

Product Catalogue

2026 – 2027

Premium Lubricants & Motor Oils

"Engineered for Performance. Built for Canada."

- ✔ API / ILSAC Certified
- ✔PCMO · HDMO · 2T Oils
- ✔ Antifreeze / Coolant
- ✔ Full Synthetic & Synthetic Blend
- ✔ ATF · CVT · Hydraulic Fluids

About 1 Plus

Our Brand

1Plusisa premium lubricant brand engineered for those who demand the best. Our product range spans passenger car motor oils, heavy-duty diesel oils, transmission fluids, hydraulic oils, 2-cycle engine oils, and antifreeze — delivering a complete, world-class lubrication solution under one iconic name. The 1 Plus philosophy is simple: every formula must be number one in its class.

Our Mission	Our Vision
To formulate lubricants that consistently exceed international standards, protect engines in the most demanding conditions, and deliver measurable performance benefits that drivers feel on every journey.	To be the number one premium lubricant brand trusted by drivers, fleets, and technicians worldwide — recognised for uncompromising quality, innovation, and the pursuit of perfection in every drop.



Why Choose 1 Plus?

◆ Superior Engine Protection	Advanced additive chemistry reduces wear, varnish, sludge, and oxidation under all conditions.
◆ Maximum Performance	PAO and ester-enhanced synthetic base stocks deliver measurable power and efficiency gains.
◆ Extreme Temperature Range	Grades formulated to flow instantly at -50°C while maintaining film strength at +150°C.
◆ OEM Certified	Meets or exceeds API, ILSAC, GM, Ford, Toyota, Honda, MB, BMW, and other OEM specifications.
◆ Eco-Conscious	Low-SAPS, low-phosphorus formulas protect catalytic converters, DPF, and SCR systems.
◆ Complete Range	PCMO · HDMO · 2T · ATF · CVT · Hydraulic · Antifreeze — one premium brand.

Quality & Certifications

Every 1 Plusproduct is formulated, blended,andtested to exceed the most stringent international standards. Every batch undergoes rigorous quality control including viscosity verification, flash point testing, TBN measurement, and performance benchmarking against current API and OEM test protocols. Our commitment: if it carries the 1 Plus name, it is the best in its class.

International Standards & Approvals

Std.	Organisation	Grades / Approvals
API	American Petroleum Institute	SP, SN Plus, CK-4, FA-4, CJ-4, CI-4 Plus, TC
ILSAC	Int'l Lubricant Standardization Committee	GF-6A, GF-6B, GF-5
SAE	Society of Automotive Engineers	Viscosity classification J300
ASTM	American Society for Testing & Materials	Full test method compliance
JASO	Japanese Automotive Standards Org.	MA2, MB, FD, FC, FB
OEM	Original Equipment Manufacturers	GM · Ford · Toyota · Honda · VW/Audi · MB · BMW

SAE Viscosity Grade Guide

SAE Grade	Cold Crank	@ 100°C cSt	Typical Application
0W-16	-35°C	6.1 – 8.2	Latest Toyota / Honda fuel-economy engines
0W-20	-35°C	6.9 – 9.3	Modern GDI and hybrid gasoline engines
5W-20	-30°C	6.9 – 9.3	Ford, GM fuel-economy specified engines
5W-30	-30°C	9.3 – 12.5	Most common North American specification
5W-40	-30°C	12.5 – 16.3	European & turbocharged engines
10W-40	-25°C	12.5 – 16.3	Older & high-mileage gasoline engines
15W-40	-20°C	12.5 – 16.3	Diesel trucks and heavy equipment
20W-50	-15°C	16.3 – 21.9	Classic and high-temperature engines

Table of Contents

◆PCMO – Synthetic Blend Engine Oils

· SAE 5W-20 Synthetic Blend
· SAE 10W-40 Synthetic Blend
· SAE 5W-30 Synthetic Blend
· SAE 20W-50 Synthetic Blend

◆PCMO – Full Synthetic Engine Oils

· SAE 0W-20 Full Synthetic
· SAE 5W-20 Full Synthetic
· SAE 10W-40 Full Synthetic
· SAE 5W-30 Full Synthetic
· SAE 0W-16 Full Synthetic

◆H DMO – Full Synthetic Heavy Duty Diesel Oils

· SAE 15W-40 Full Synthetic HDMO
· SAE 5W-40 Full Synthetic HDMO

◆H DMO – Synthetic Blend Heavy Duty Diesel Oils

· SAE 15W-40 SyntheticBlend HDMO
· SAE 20W-50 Plus Synthetic Blend HDMO

◆Two-Cycle (2T) Engine Oils

· 2T SyntheticBlend
· 2T Full Synthetic

◆H ydraulic Oils – AW Series

· ISO VG 46 AW Hydraulic Oil
· ISO VG 68 AW Hydraulic Oil
· ISO VG 100 AW Hydraulic Oil

◆Transmission Fluids – ATF & CVT

· Multi Vehicle ATF SME 401
· Multi Vehicle HD ATF SME 402
· Multi Vehicle CVT Fluid SME 403

◆A ntifreeze / Engine Coolant

·Antifreeze / CoolantConcentrate(OAT Technology)

PCMO – SYNTHETIC BLEND ENGINE OILS

1 Plus Synthetic Blend PCMO combines premium synthetic base stocks with quality mineral oil to deliver outstanding engine protection. All grades meet current API SP / ILSAC GF-6 standards and are ideal for everyday driving with better-than-conventional performance at an accessible price.



1 Plus SAE 5W-20 Synthetic Blend PCMO

Meets & Exceeds: *API SP / SN Plus, ILSAC GF-6A, GM dexos1™ Gen 2, Ford WSS-M2C945-A*

Low-viscosity synthetic blend for modern fuel-efficient gasoline engines in passenger cars, crossovers, and light trucks. Delivers immediate cold-start protection and stable high-temperature film. Enhanced LSPI protection for turbocharged GDI engines. Compatible with flex-fuel (E85) vehicles.

Typical Properties	Test Method	Value
SAE Grade	—	5W-20
Density @ 15°C, kg/L	ASTM D1298	0.855
Viscosity @ 100°C, cSt	ASTM D445	8.6
Viscosity @ 40°C, cSt	ASTM D445	46.0
Viscosity Index	ASTM D2270	155
HTHS @ 150°C, mPa.s	ASTM D4683	2.85
Pour Point, °C	ASTM D97	-39
Flash Point, °C	ASTM D92	224
TBN, mg KOH/g	ASTM D2896	8.5

Available Packs: 946mL · 1L · 4L · 5L · 20L · 208L · Bulk



1 Plus SAE 10W-40 Synthetic Blend PCMO

Meets & Exceeds: *API SP / SN Plus, ILSAC GF-5*

Versatile synthetic blend for older and higher-mileage gasoline engines. Excellent shear stability prevents viscosity loss under high-stress operation. Outstanding thermal and oxidation resistance for extended drain intervals. Compatible with fuel-injected and carbureted engines.

Typical Properties	Test Method	Value
SAE Grade	—	10W-40
Density @ 15°C, kg/L	ASTM D1298	0.867
Viscosity @ 100°C, cSt	ASTM D445	14.2
Viscosity @ 40°C, cSt	ASTM D445	93.0
Viscosity Index	ASTM D2270	150
HTHS @ 150°C, mPa.s	ASTM D4683	3.60
Pour Point, °C	ASTM D97	-36
Flash Point, °C	ASTM D92	228
TBN, mg KOH/g	ASTM D2896	9.0

Available Packs: 946mL · 1L · 4L · 5L · 20L · 208L · Bulk



1 Plus SAE 5W-30 Synthetic Blend PCMO

Meets & Exceeds: *API SP, ILSAC GF-6A, SN Plus (LSPI protection), GM dexos1™ Gen 2*

Most widely specified viscosity grade in North America. Enhanced LSPI and timing chain wear protection for modern turbocharged GDI engines. Low-phosphorus / low-sulfur formulation protects catalytic converters. Outstanding fuel economy through reduced internal friction.

Typical Properties	Test Method	Value
SAE Grade	—	5W-30
Density @ 15°C, kg/L	ASTM D1298	0.860
Viscosity @ 100°C, cSt	ASTM D445	11.0
Viscosity @ 40°C, cSt	ASTM D445	65.0
Viscosity Index	ASTM D2270	158
HTHS @ 150°C, mPa.s	ASTM D4683	3.15
Pour Point, °C	ASTM D97	-39
Flash Point, °C	ASTM D92	226
TBN, mg KOH/g	ASTM D2896	9.0

Available Packs: 946mL · 1L · 4L · 5L · 20L · 208L · Bulk



1 Plus SAE 20W-50 Synthetic Blend PCMO

Meets & Exceeds: *API SN / CF, ILSAC GF-5*

High-viscosity synthetic blend for older naturally aspirated engines with higher mileage or increased internal clearances. Maintains oil pressure and reduces oil consumption. Ideal for vehicles in hot climates or under heavy load conditions. Excellent oxidation and thermal stability.

Typical Properties	Test Method	Value
SAE Grade	—	20W-50
Density @ 15°C, kg/L	ASTM D1298	0.878
Viscosity @ 100°C, cSt	ASTM D445	18.5
Viscosity @ 40°C, cSt	ASTM D445	160.0
Viscosity Index	ASTM D2270	128
HTHS @ 150°C, mPa.s	ASTM D4683	4.90
Pour Point, °C	ASTM D97	-24
Flash Point, °C	ASTM D92	238
TBN, mg KOH/g	ASTM D2896	9.5

Available Packs: 946mL · 1L · 4L · 5L · 20L · 208L · Bulk

PCMO – FULL SYNTHETIC ENGINE OILS

1 Plus Full Synthetic PCMO is formulated from 100% synthetic base stocks (Group III+/IV PAO) with a state-of-the-art additive system. Maximum protection under extreme conditions — turbocharged engines, GDI systems, extended drain intervals, and brutal cold starts at -40°C and below.



1 Plus SAE 0W-20 Full Synthetic PCMO

Meets & Exceeds: *API SP, ILSAC GF-6A, GM dexos1™ Gen 2, Honda HTO-06, Toyota 08880-10705*

Ultra-low viscosity oil for modern fuel-efficient gasoline engines. Instant lubrication at cold start to -40°C. Advanced LSPI protection for turbocharged GDI engines. Compatible with hybrid powertrains. Low-SAPS formulation safeguards catalytic converters.

Typical Properties	Test Method	Value
SAE Grade	—	0W-20
Density @ 15°C, kg/L	ASTM D1298	0.846
Viscosity @ 100°C, cSt	ASTM D445	8.3
Viscosity @ 40°C, cSt	ASTM D445	44.0
Viscosity Index	ASTM D2270	182
HTHS @ 150°C, mPa.s	ASTM D4683	2.65
Cold Crank, cP	ASTM D5293	<6,200@-35°C
Pour Point, °C	ASTM D97	-48
Flash Point, °C	ASTM D92	226
TBN, mg KOH/g	ASTM D2896	8.5

Available Packs: 946mL · 1L · 4L · 5L · 20L · 208L · Bulk



1 Plus SAE 5W-20 Full Synthetic PCMO

Meets&Exceeds:*APISP,ILSACGF-6A,FordWSS-M2C945-A, GM 6094M*

Premium fully synthetic 5W-20 with outstanding wear protection and fuel economy for modern passenger car engines. Excellent oxidation resistance for extended drain intervals. Compatible with flex-fuel and GDI engines.

Typical Properties	Test Method	Value
SAE Grade	—	5W-20
Density @ 15°C, kg/L	ASTM D1298	0.851
Viscosity @ 100°C, cSt	ASTM D445	8.8
Viscosity @ 40°C, cSt	ASTM D445	47.0
Viscosity Index	ASTM D2270	175
HTHS @ 150°C, mPa.s	ASTM D4683	2.85
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	224
TBN, mg KOH/g	ASTM D2896	8.5

Available Packs: 946mL · 1L · 4L · 5L · 20L · 208L · Bulk



1 Plus SAE 10W-40 Full Synthetic PCMO

Meets & Exceeds: *API SP / SN Plus, ILSAC GF-5, BMW LL-01, MB 229.3*

Fully synthetic 10W-40 for high-mileage and performance gasoline engines. PAO-enhanced base provides outstanding thermal stability under heavy load. Superior deposit and sludge control for longer drain intervals. Compatible with European OEM specifications.

Typical Properties	Test Method	Value
SAE Grade	—	10W-40
Density @ 15°C, kg/L	ASTM D1298	0.861
Viscosity @ 100°C, cSt	ASTM D445	14.5
Viscosity @ 40°C, cSt	ASTM D445	95.0
Viscosity Index	ASTM D2270	162
HTHS @ 150°C, mPa.s	ASTM D4683	3.72
Pour Point, °C	ASTM D97	-42
Flash Point, °C	ASTM D92	232
TBN, mg KOH/g	ASTM D2896	9.5

Available Packs: 946mL · 1L · 4L · 5L · 20L · 208L · Bulk



1 Plus SAE 5W-30 Full Synthetic PCMO

Meets & Exceeds: *API SP, ILSAC GF-6A, SN Plus, GM dexos1™ Gen 2, BMW LL-04, MB 229.51*

Industry-leading 5W-30 with next-gen LSPI and timing chain wear protection. Top choice for modern turbocharged GDI engines from GM, Ford, Toyota, Honda. Low-phosphorus for long catalyst life. Outstanding fuel economy and dramatically reduced engine deposits.

Typical Properties	Test Method	Value
SAE Grade	—	5W-30
Density @ 15°C, kg/L	ASTM D1298	0.857
Viscosity @ 100°C, cSt	ASTM D445	11.2
Viscosity @ 40°C, cSt	ASTM D445	67.0
Viscosity Index	ASTM D2270	165
HTHS @ 150°C, mPa.s	ASTM D4683	3.20
Cold Crank, cP	ASTM D5293	<6,600@-30°C
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	228
TBN, mg KOH/g	ASTM D2896	9.0

Available Packs: 946mL · 1L · 4L · 5L · 20L · 208L · Bulk



1 Plus SAE 0W-16 Full Synthetic PCMO

Meets & Exceeds: *API SP, ILSAC GF-6B, Toyota 08880-12830, Honda 08798-9034*

Next-generation ultra-low viscosity oil for maximum fuel efficiency in latest Toyota Dynamic Force, Honda VTEC Turbo, and Mazda SkyActiv engines. Exceeds ILSAC GF-6B. Instantaneous cold flow at -40°C. Full compatibility with VVT systems and direct injection.

Typical Properties	Test Method	Value
SAE Grade	—	0W-16
Density @ 15°C, kg/L	ASTM D1298	0.839
Viscosity @ 100°C, cSt	ASTM D445	6.8
Viscosity @ 40°C, cSt	ASTM D445	34.0
Viscosity Index	ASTM D2270	185
HTHS @ 150°C, mPa.s	ASTM D4683	2.30
Cold Crank, cP	ASTM D5293	<6,200@-35°C
Pour Point, °C	ASTM D97	-51
Flash Point, °C	ASTM D92	218
TBN, mg KOH/g	ASTM D2896	8.0

Available Packs: 946mL · 1L · 4L · 5L · 20L · 208L · Bulk

HDMO – FULL SYNTHETIC HEAVY DUTY DIESEL ENGINE OILS

Engineered for commercial diesel engines under the most demanding conditions. PAO/ester synthetic technology delivers exceptional oxidation stability, extended drain capability up to 60,000 km, and full compatibility with DPF, SCR, and EGR after-treatment systems.



1 Plus SAE 15W-40 Full Synthetic HDMO

Meets & Exceeds: *API CK-4 / FA-4, ACEA E9/E7, Cummins CES 20086/20087, Detroit Diesel 93K218, Mack EO-O Premium Plus, Volvo VDS-4.5*

Premium fullysynthetic heavy-duty diesel oil for modern low-emission on-highwayengines with DPF, SCR, and EGR systems. Superior shear stability maintains optimal viscosity under severe thermal stress. Extended drain intervals reduce fleet total cost of ownership. Biodiesel compatible to B20.

Typical Properties	Test Method	Value
SAE Grade	—	15W-40
Density @ 15°C, kg/L	ASTM D1298	0.875
Viscosity @ 100°C, cSt	ASTM D445	15.2
Viscosity @ 40°C, cSt	ASTM D445	108.0
Viscosity Index	ASTM D2270	150
HTHS @ 150°C, mPa.s	ASTM D4683	4.20
Pour Point, °C	ASTM D97	-36
Flash Point, °C	ASTM D92	238
TBN, mg KOH/g	ASTM D2896	11.0
Sulphated Ash, %	ASTM D874	1.0

Available Packs: 4L·5L · 20L · 25L · 208L · Bulk



1 Plus SAE 5W-40 Full Synthetic HDMO

Meets & Exceeds: *API CK-4, ACEA E9/E7, MB 228.51, Volvo VDS-4.5, Mack EO-O Premium Plus, Renault RLD-4, Cummins CES 20086*

Wide-temperature-rangefully syntheticHDMOforsevere-dutydieselandmixed-fleet applications. Ideal for Euro VI engines and turbocharged heavy-duty applications requiring one oil for all seasons. Outstanding piston cleanliness and cold-start protection to -45°C.

Typical Properties	Test Method	Value
SAE Grade	—	5W-40
Density @ 15°C, kg/L	ASTM D1298	0.863
Viscosity @ 100°C, cSt	ASTM D445	14.8
Viscosity @ 40°C, cSt	ASTM D445	97.0
Viscosity Index	ASTM D2270	165
HTHS @ 150°C, mPa.s	ASTM D4683	4.10
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	236
TBN, mg KOH/g	ASTM D2896	12.0
Sulphated Ash, %	ASTM D874	1.0

Available Packs: 4L·5L · 20L · 25L · 208L · Bulk

HDMO – SYNTHETIC BLEND HEAVY DUTY DIESEL ENGINE OILS

Cost-effective heavy-duty diesel engine protection for fleets that demand more than conventional mineral oil. Meets API CJ-4/CI-4 Plus for use in modern low-emission diesel engines with after-treatment systems.



1 Plus SAE 15W-40 Synthetic Blend HDMO

Meets & Exceeds: *API CJ-4 / CI-4 Plus / CH-4, ACEA E7/E5, Cummins CES 20078/20077, Caterpillar ECF-3, Detroit Diesel 93K215*

Versatile syntheticblend 15W-40foron-highwayandoff-highwaydieselengines. Low-SAPS formulation compatible with DPF and SCR systems. Excellent soot and sludge dispersancy. High TBN retention for superior acid neutralization in commercial fleets.

Typical Properties	Test Method	Value
SAE Grade	—	15W-40
Density @ 15°C, kg/L	ASTM D1298	0.872
Viscosity @ 100°C, cSt	ASTM D445	15.0
Viscosity @ 40°C, cSt	ASTM D445	106.0
Viscosity Index	ASTM D2270	142
HTHS @ 150°C, mPa.s	ASTM D4683	4.10
Pour Point, °C	ASTM D97	-30
Flash Point, °C	ASTM D92	234
TBN, mg KOH/g	ASTM D2896	10.5

Available Packs: 4L·5L · 20L · 25L · 208L · Bulk



1 Plus SAE 20W-50 Plus Synthetic Blend HDMO

Meets & Exceeds: *API CF / SL, ACEA A3/B4*

High-viscosity synthetic blend for older naturally aspirated diesel and gasoline engines in buses, trucks, marine vessels, and agricultural equipment. Thick oil film under heavy loads and high ambient temperatures. Recommended for older engines with increased bearing clearances.

Typical Properties	Test Method	Value
SAE Grade	—	20W-50
Density @ 15°C, kg/L	ASTM D1298	0.883
Viscosity @ 100°C, cSt	ASTM D445	19.2
Viscosity @ 40°C, cSt	ASTM D445	168.0
Viscosity Index	ASTM D2270	127
HTHS @ 150°C, mPa.s	ASTM D4683	5.10
Pour Point, °C	ASTM D97	-21
Flash Point, °C	ASTM D92	240
TBN, mg KOH/g	ASTM D2896	10.0

Available Packs: 4L·5L · 20L · 25L · 208L · Bulk

TWO-CYCLE (2T) ENGINE OILS

Specially formulated for air-cooled and water-cooled two-stroke engines. Delivers clean combustion with minimal carbon deposits, outstanding lubrication, corrosion protection, and reduced smoke. For chainsaws, snowmobiles, outboard motors, scooters, motorcycles, and small power equipment.



1 Plus 2T Engine Oil Synthetic Blend

Meets & Exceeds: *API TC, JASO FB / FC, ISO-L-EGC*

High-performance synthetic blend two-stroke oil with minimal spark plug fouling and reduced exhaust smoke. Suitable for all air-cooled and water-cooled two-stroke engines including chainsaws, lawn equipment, and small generators. Compatible with mix ratios 25:1 to 50:1.

Typical Properties	Test Method	Value
API Classification	—	TC
JASO Classification	—	FC
Density @ 15°C, kg/L	ASTM D1298	0.867
Viscosity @ 100°C, cSt	ASTM D445	9.8
Viscosity @ 40°C, cSt	ASTM D445	52.0
Viscosity Index	ASTM D2270	148
Flash Point, °C	ASTM D92	90
Pour Point, °C	ASTM D97	-39

Available Packs: 100mL · 500 mL · 1L · 4L · 208L · Bulk



1 Plus 2T Engine Oil Full Synthetic

Meets & Exceeds: *API TC, JASO FD (highest standard), ISO-L-EGD, NMMA TC-W3*

Premium fully synthetic two-stroke oil for high-performance engines — snowmobiles, personal watercraft, racing motorcycles, and high-output outboard motors. Ultra-clean combustion produces virtually zero carbon deposits. Virtually smokeless. Outstanding cold flow to -48°C.

Typical Properties	Test Method	Value
API Classification	—	TC
JASO Classification	—	FD
Density @ 15°C, kg/L	ASTM D1298	0.856
Viscosity @ 100°C, cSt	ASTM D445	8.2
Viscosity @ 40°C, cSt	ASTM D445	40.0
Viscosity Index	ASTM D2270	162
Flash Point, °C	ASTM D92	100
Pour Point, °C	ASTM D97	-48

Available Packs: 100mL · 500 mL · 1L · 4L · 208L · Bulk

HYDRAULIC OILS – ANTI-WEAR (AW) SERIES

Premium zinc-based anti-wear hydraulic fluids with rust & oxidation inhibitors and anti-foam agents. Excellent protection for hydraulic pumps, motors, and cylinders in industrial and mobile equipment. Available in ISO VG 46, 68, and 100.



1 Plus ISO VG 46 AW Hydraulic Oil

Meets & Exceeds: *ISO 11158 HM, DIN 51524 Part 2 (HLP), Denison HF-0/HF-1/HF-2, Eaton/Vickers M-2950-S, Cincinnati Machine P-68/P-70*

Mostwidely used AW hydraulic fluid for general industrial andmobilehydraulic systems.Excellent protection for vane, piston, and gear pumps to 250 bar. Superb filterability and water separation. Outstanding thermal and oxidation stability for long fluid service life.

Typical Properties	Test Method	Value
ISO Viscosity Grade	—	VG 46
Density @ 15°C, kg/m³	ASTM D1298	876
Viscosity @ 40°C, mm²/s	ASTM D445	46.0
Viscosity @ 100°C, mm²/s	ASTM D445	6.9
Viscosity Index	ASTM D2270	104
Flash Point, °C	ASTM D92	210
Pour Point, °C	ASTM D97	-24
FZG Load Stage	DIN 51354	> 11

Available Packs: 4L·20L·25L · 208L · Bulk



1 Plus ISO VG 68 AW Hydraulic Oil

Meets & Exceeds: *ISO 11158 HM, DIN 51524 Part 2 (HLP), Denison HF-0/HF-1/HF-2*

For heavy industrial hydraulic systems, high-pressure presses, and mobile equipment in warmer conditions. Excellent film strength and anti-wear protection at elevated temperatures. Ideal for construction, agricultural, and marine deck machinery.

Typical Properties	Test Method	Value
ISO Viscosity Grade	—	VG 68
Density @ 15°C, kg/m³	ASTM D1298	882
Viscosity @ 40°C, mm²/s	ASTM D445	68.0
Viscosity @ 100°C, mm²/s	ASTM D445	8.8
Viscosity Index	ASTM D2270	100
Flash Point, °C	ASTM D92	224
Pour Point, °C	ASTM D97	-24
FZG Load Stage	DIN 51354	> 11

Available Packs: 4L·20L·25L · 208L · Bulk



1 Plus ISO VG 100 AW Hydraulic Oil

Meets & Exceeds: *ISO 11158 HM, DIN 51524 Part 2 (HLP), Denison HF-0*

High-viscosity AW hydraulic oil for large hydraulic systems, low-speed high-torque motors, and systems with significant internal leakage. Ideal for heavy presses and die-casting machines. Excellent resistance to oxidation and thermal degradation.

Typical Properties	Test Method	Value
ISO Viscosity Grade	—	VG 100
Density @ 15°C, kg/m³	ASTM D1298	887
Viscosity @ 40°C, mm²/s	ASTM D445	100.0
Viscosity @ 100°C, mm²/s	ASTM D445	11.4
Viscosity Index	ASTM D2270	97
Flash Point, °C	ASTM D92	232
Pour Point, °C	ASTM D97	-18
FZG Load Stage	DIN 51354	> 11

Available Packs: 4L·20L·25L · 208L · Bulk

TRANSMISSION FLUIDS – ATF & CVT

1 Plus transmission fluids cover all major automatic, heavy-duty ATF, and CVT applications. Premium synthetic base stocks and multi-vehicle additive packages ensure smooth shifting, excellent friction durability, extended fluid life, and broad OEM compatibility.



1 Plus Multi Vehicle ATF SME 401

Meets & Exceeds: *GM DEXRON-III H, Ford MERCON, Toyota T-III/T-IV, Honda ATF-Z1, Allison C-4, Chrysler ATF+3/+4, ZF TE-ML 11B/14B/17C*

Premium multi-vehicle ATF fora wide range of passengercarand lighttruckautomatic transmissionsfrom GM, Ford, Toyota, Honda, Nissan, Mitsubishi, Hyundai, and Kia. Smooth, shudder-free shifting throughout the fluid service life. Up to 80,000 km service life.

Typical Properties	Test Method	Value
Density @ 15°C, kg/L	ASTM D1298	0.863
Viscosity @ 100°C, cSt	ASTM D445	7.5
Viscosity @ 40°C, cSt	ASTM D445	35.0
Viscosity Index	ASTM D2270	170
Brookfield @ -40°C, cP	ASTM D2983	11,500
Pour Point, °C	ASTM D97	-48
Flash Point, °C	ASTM D92	190
Colour	Visual	Red

Available Packs: 1L·4L·5L · 20L · 208L · Bulk



1 Plus Multi Vehicle HD ATF SME 402

Meets & Exceeds: *Allison TES-295 / TES-468, Caterpillar TO-4, ZF TE-ML 03D/04D/14C/16L/17C, MB 236.14/236.15, MAN 339 Z-2*

Heavy-duty multi-vehicle ATF forcommercialvehicle transmissionsincludingcity buses,refusetrucks, and concrete mixers. Meets Allison TES-295 and TES-468 for long-drain commercial service. Outstanding clutch friction durability in severe-duty cycles.

Typical Properties	Test Method	Value
Density @ 15°C, kg/L	ASTM D1298	0.852
Viscosity @ 100°C, cSt	ASTM D445	7.8
Viscosity @ 40°C, cSt	ASTM D445	36.5
Viscosity Index	ASTM D2270	178
Brookfield @ -40°C, cP	ASTM D2983	13,000
Pour Point, °C	ASTM D97	-48
Flash Point, °C	ASTM D92	210
Colour	Visual	Red

Available Packs: 1L·4L·5L · 20L · 208L · Bulk



1 Plus Multi Vehicle CVT Fluid SME 403

Meets & Exceeds: *Nissan NS-2/NS-3, Honda CVT, Toyota CVT TC, Subaru Lineartronic CVT, Mitsubishi CVT-J1/J4, JWS 3320, Ford FNR5, GM DEX-CVT*

Premium fullysynthetic CVT fluidforbelt-driveandchain-drive CVTs.Preciselyengineered friction system provides smooth, jerk-free ratio changes and prevents belt slip. Exceptional low-temperature fluidity. Service life up to 60,000 km in normal conditions.

Typical Properties	Test Method	Value
Density @ 15°C, kg/L	ASTM D1298	0.843
Viscosity @ 100°C, cSt	ASTM D445	7.2
Viscosity @ 40°C, cSt	ASTM D445	33.5
Viscosity Index	ASTM D2270	182
Brookfield @ -40°C, cP	ASTM D2983	9,800
Pour Point, °C	ASTM D97	-50
Flash Point, °C	ASTM D92	200
Colour	Visual	Green/Amber

Available Packs: 1L·4L·5L · 20L · 208L · Bulk

ANTIFREEZE / ENGINE COOLANT

1 Plus Antifreeze / Engine Coolant provides year-round cooling system protection from extreme cold to high-temperature boil-over. Advanced Organic Acid Technology (OAT) inhibitor chemistry delivers superior long-life corrosion protection for all cooling system metals including aluminum, cast iron, copper, and brass.

1 Plus Antifreeze / Engine Coolant Concentrate — OAT Technology

Meets & Exceeds: *ASTM D3306, D6210; SAE J1034; GM 6277M / 1825M; Ford WSS-M97B44-D; Chrysler MS-7170; Cummins 90T8-4; VW/Audi TL 774D (G12+); MB 325.0*



1 Plus OAT Antifreeze is a premium ethylene glycol-based concentrate providing up to 5 years or 240,000 km service life. Silicate-free, phosphate-free, and nitrate-free formulation. Compatible with all makes and models of passenger cars, light trucks, SUVs, and commercial vehicles. Protects aluminum, cast iron, copper, brass, and other cooling system metals against corrosion, cavitation, and scale deposits. Must be diluted with distilled water before use.

Typical Properties	Test Method	Value
Base Chemical	—	Ethylene Glycol
Inhibitor Technology	—	OAT (Organic Acid)
Colour (Concentrate)	Visual	Red / Pink
Density @ 15°C, kg/L	ASTM D1298	1.13
Boiling Point (Concentrate), °C	ASTM D1120	165
Freeze Point (Concentrate), °C	—	< -70
pH (50% solution)	—	8.0 – 9.5
Reserve Alkalinity	ASTM D1121	Min. 10
Service Life	—	5 yr / 240,000 km

Dilution & Protection Guide

Coolant %	Water %	Freeze Point	Boil Point	Typical Use
33%	67%	-18°C (0°F)	+107°C	Mild climates
50%	**50%**	**-37°C (-35°F)**	**+110°C**	**Standard use ★**
60%	40%	52°C (-62°F)	+116°C	Cold regions
70%	30%	-54°C (-65°F)	+120°C	Extreme cold

Always use distilled or deionized water. Never mix OAT coolant with conventional silicate antifreeze.

Available Packs: 946 mL · 1L · 4L · 20L · 208L · Bulk

GREASES – AGRICULTURE & FORESTRY

1 Plus greases for agriculture and forestry are engineered for heavy loads, shock loading, moisture, mud and abrasive dust, protecting tractors, combines, cotton pickers, skidders, feller bunchers and implements through planting, harvesting and timber operations.

[IMG]

1 Plus Calcium Sulfonate Complex 220 Grease No. 2 tin / pail

NLGI 2

Calcium Sulfonate Complex

1 Plus Calcium Sulfonate Complex 220 Grease No. 2

Meets & Exceeds: *TBC*

A high-performance, over-based calcium sulfonate complex grease engineered for versatile, heavy-duty applications in the agriculture and forestry industry. Built to endure harsh working environments, it offers unmatched film strength, excellent high-temperature performance, and superior resistance to water washout, rust and corrosion. Formulated without harmful additives, in line with environmentally responsible practices. Ideal for tractors, combines, feller bunchers, skidders, tillage equipment and any farm or forest machinery exposed to heavy shock loading, constant moisture, mud, fertilizers, crop residue, sap or abrasive dust.

Typical Properties	Test Method	Value
Thickener Type	—	Calcium Sulfonate Complex
NLGI Grade (Consistency)	ASTM D217	2
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Cotton Picker Grease No. 00 tin / pail

NLGI 00

Lithium

1 Plus Cotton Picker Grease No. 00

Meets & Exceeds: *TBC*

A premium semi-fluid grease formulated for modern cotton-picking equipment. Designed for high-speed spindles and centralized lubrication systems, it protects against wear, corrosion and water contamination in harsh agricultural environments. A lithium-based thickener, low-viscosity mineral base oils and a proprietary additive package deliver excellent film strength and mechanical stability. The semi-fluid consistency (NLGI No. 00) gives reliable pumpability and precise distribution through automated systems, even in high-dust, high-moisture conditions.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium
NLGI Grade (Consistency)	ASTM D217	00
Base Oil Type	—	Mineral
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Lithium 150 Grease No. 2 tin / pail

NLGI 2

Lithium

1 Plus Lithium 150 Grease No. 2

Meets & Exceeds: *TBC*

A versatile lithium-based grease engineered for dependable performance in agriculture and forestry. Built to withstand heavy loads, constant vibration and severe mechanical stress, it offers outstanding resistance to water washout, corrosion and oxidation in mud, rain, dust, crop residues, fertilizers and sap. Suited to chassis lubrication, wheel bearings, PTOs, pivot points, and bearings in implements and attachments, providing reliable film strength and wear protection under high loads and repetitive motion.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium
NLGI Grade (Consistency)	ASTM D217	2
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Lithium Complex 150 3% Moly Grease No. 1 & 2 tin / pail

NLGI 1 & 2

Lithium Complex

1 Plus Lithium Complex 150 3% Moly Grease No. 1 & 2

Meets & Exceeds: *TBC*

A heavy-duty lithium complex grease fortified with 3% molybdenum disulfide (Moly), engineered for agriculture and forestry equipment operating under extreme conditions. The Moly creates a solid lubricating layer on metal surfaces, reducing friction and wear in heavily loaded pivot points, pins, bushings and joints on tractors, combines, logging skidders, feller bunchers and heavy implements. Maintains consistency and protection under sustained loads and high temperatures, with superior water resistance in wet, muddy or dusty conditions.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	1 & 2
Base Oil Type	—	*TBC*
Molybdenum Disulfide (Moly), % wt	—	3
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Lithium Complex 150 Grease No. 00, 0, 1 & 2 tin / pail

NLGI 00, 0, 1 & 2

Lithium Complex

1 Plus Lithium Complex 150 Grease No. 00, 0, 1 & 2

Meets & Exceeds: *TBC*

A high-performance, heavy-duty lubricant engineered for the rigorous demands of agriculture and forestry equipment. A premium lithium complex thickener system delivers exceptional mechanical stability, superior film strength and remarkable protection against wear, heavy and shock loads, vibration, and contamination from dust, dirt, mud and moisture. Contains no heavy metals or environmentally harmful additives. Excels where continuous operation, exposure to the elements and repeated mechanical stress are the norm, such as planting, harvesting, tilling, hauling and timber processing.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	00, 0, 1 & 2
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Synthetic Lithium Complex 100 Grease No. 1 & 2 tin / pail

NLGI 1 & 2

Lithium Complex

1 Plus Synthetic Lithium Complex 100 Grease No. 1 & 2

Meets & Exceeds: *TBC*

A premium synthetic (PAO) grease built on an ISO 100 synthetic base oil for the agriculture and forestry industry. Designed for extended service life and protection of components exposed to extreme heat and cold, heavy dust, mud, moisture, crop residue, sap and debris. The advanced lithium complex thickener resists thermal breakdown, water and mud intrusion and corrosive elements, with a stable consistency suited to high-speed bearings, PTO shafts, universal joints and baler mechanisms.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	1 & 2
Base Oil Type	—	Synthetic (PAO)
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 100
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Synthetic Lithium Complex 220 Grease No. 1 & 2 tin / pail

NLGI 1 & 2

Lithium Complex

1 Plus Synthetic Lithium Complex 220 Grease No. 1 & 2

Meets & Exceeds: *TBC*

A full-synthetic PAO, lithium complex multi-purpose grease formulated for high-load, extreme-temperature and high-moisture conditions in agriculture and forestry. The ISO VG 220 synthetic base oil provides robust film formation, exceptional thermal stability, extreme low-temperature performance and enhanced resistance to water, mud, abrasive dust, crop residue and severe shock loads. Available in NLGI No. 1 and No. 2 for different lubrication systems on agricultural and forestry machinery where adhesion, load-carrying capacity and corrosion resistance are critical.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	1 & 2
Base Oil Type	—	Synthetic (PAO)
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 220
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

GREASES – PELLET MILLS & EXTRUDERS

1 Plus grease for pellet mills, extruders and other high-load, high-temperature processing equipment, formulated to withstand intense friction, vibration and continuous thermal cycling.

[IMG]

1 Plus Lithium Complex 220 Grease No. 2 tin / pail

NLGI 2

Lithium Complex

1 Plus Lithium Complex 220 Grease No. 2

Meets & Exceeds: *TBC*

A high-performance lithium complex grease specially formulated for the severe operating conditions of pellet mills, extruders and other high-load, high-temperature processing equipment. Delivers maximum protection under extreme pressure and continuous thermal cycling. A robust lithium complex thickener, premium base oils and a heavy-duty additive package withstand the intense friction, vibration and mechanical stress of pelletizing and extrusion operations.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	2
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

GREASES – AUTOMOTIVE

1 Plus automotive greases cover lithium, lithium complex and synthetic lithium complex technologies for service centers, fleets and vehicle owners, from everyday chassis lubrication to high-temperature, high-load and high-speed applications.

[IMG]

1 Plus Lithium 150 Grease No. 2 tin / pail

NLGI 2

Lithium

1 Plus Lithium 150 Grease No. 2

Meets & Exceeds: *TBC*

A versatile lithium-based grease engineered for dependable performance in demanding automotive environments. Its robust formulation delivers excellent lubrication and protection across a wide variety of vehicles and applications, a go-to solution for automotive service centers, fleet managers and vehicle owners operating in diverse and challenging conditions.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium
NLGI Grade (Consistency)	ASTM D217	2
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Lithium Complex 150 Grease No. 00, 0, 1 & 2 tin / pail

NLGI 00, 0, 1 & 2

Lithium Complex

1 Plus Lithium Complex 150 Grease No. 00, 0, 1 & 2

Meets & Exceeds: *TBC*

A premium lithium complex grease series engineered for outstanding performance in high-temperature, high-load automotive applications. This multi-functional grease delivers superior thermal stability, excellent water resistance and outstanding wear resistance, making it ideal for extended use in harsh operating conditions.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	00, 0, 1 & 2
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Synthetic Lithium Complex 100 Grease No. 1 tin / pail

NLGI 1

Lithium Complex

1 Plus Synthetic Lithium Complex 100 Grease No. 1

Meets & Exceeds: *TBC*

A high-performance synthetic (PAO) grease engineered with an ISO 100 synthetic base oil and additives for diverse automotive applications. Designed for high speed and extended service life, it delivers outstanding protection for components exposed to extreme temperatures (hot and cold), heavy loads, high speeds, water and road contaminants.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	1
Base Oil Type	—	Synthetic (PAO)
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 100
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Synthetic Lithium Complex 220 Grease No. 1 & 2 tin / pail

NLGI 1 & 2

Lithium Complex

1 Plus Synthetic Lithium Complex 220 Grease No. 1 & 2

Meets & Exceeds: *TBC*

A full-synthetic lithium complex grease formulated for the most challenging high-load, high-temperature and high-moisture environments in the automotive industry. The synthetic ISO VG 220 base oil ensures robust adhesion, exceptional thermal stability and enhanced resistance to water, road contaminants and shock loads.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	1 & 2
Base Oil Type	—	Synthetic
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 220
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

GREASES – CONSTRUCTION

1 Plus construction greases are formulated for excavators, wheel loaders, dozers, articulated dump trucks and cranes, resisting heavy shock loading, moisture, mud and abrasive dust on the job site.

[IMG]

1 Plus Calcium Sulfonate Complex 220 Grease No. 2 tin / pail

NLGI 2

Calcium Sulfonate Complex

1 Plus Calcium Sulfonate Complex 220 Grease No. 2

Meets & Exceeds: *TBC*

A high-performance, over-based calcium sulfonate complex grease engineered for versatile, heavy-duty applications in the construction industry. Built to endure harsh working environments, it offers unmatched film strength, excellent high-temperature performance, and superior resistance to water washout, rust and corrosion. Formulated without harmful additives, in line with environmentally responsible practices. Ideal for excavators, wheel loaders, dozers, articulated dump trucks, cranes and any construction machinery exposed to heavy shock loading, constant moisture, mud, concrete washout or abrasive dust.

Typical Properties	Test Method	Value
Thickener Type	—	Calcium Sulfonate Complex
NLGI Grade (Consistency)	ASTM D217	2
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Calcium Sulfonate Complex 460 Grease No. 0 & 1 tin / pail

NLGI 0 & 1

Calcium Sulfonate Complex

1 Plus Calcium Sulfonate Complex 460 Grease No. 0 & 1

Meets & Exceeds: *TBC*

A high-performance, semi-fluid to soft grease engineered for the lubrication and protection of wire ropes and cables. Formulated with a robust calcium sulfonate complex thickener and high-viscosity mineral base oils (ISO VG 460), it delivers exceptional film strength, superior internal and external corrosion protection, and outstanding water resistance. Penetrates to the core of the rope to reduce friction between individual strands while protecting the exterior from environmental degradation.

Typical Properties	Test Method	Value
Thickener Type	—	Calcium Sulfonate Complex
NLGI Grade (Consistency)	ASTM D217	0 & 1
Base Oil Type	—	Mineral
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 460
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Lithium 150 Grease No. 2 tin / pail

NLGI 2

Lithium

1 Plus Lithium 150 Grease No. 2

Meets & Exceeds: *TBC*

A versatile lithium-based grease engineered for dependable performance in demanding environments, a go-to solution for construction fleets operating in diverse and challenging conditions. Built to withstand heavy loads and severe mechanical stress, it offers outstanding resistance to water washout, corrosion and oxidation in mud, rain and dust on construction sites. Suited to chassis lubrication, wheel bearings, U-joints and pivot points, providing reliable lubrication and wear protection under high loads and repetitive motion.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium
NLGI Grade (Consistency)	ASTM D217	2
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Lithium Complex 150 3% Moly Grease No. 1 & 2 tin / pail

NLGI 1 & 2

Lithium Complex

1 Plus Lithium Complex 150 3% Moly Grease No. 1 & 2

Meets & Exceeds: *TBC*

A high-performance lithium complex grease fortified with 3% molybdenum disulfide (moly) for added protection under extreme pressure and shock-loading conditions, tailored for the heavy-duty demands of the construction industry. Provides superior protection and long-lasting lubrication in high-temperature environments. The moly creates a solid lubricating film that reduces wear where sliding, oscillating or pivoting motion is common, such as pins, bushings, fifth wheels and heavy-duty joints on excavators, loaders, dozers and articulated trucks.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	1 & 2
Base Oil Type	—	*TBC*
Molybdenum Disulfide (Moly), % wt	—	3
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Lithium Complex 150 Grease No. 00, 0, 1 & 2 tin / pail

NLGI 00, 0, 1 & 2

Lithium Complex

1 Plus Lithium Complex 150 Grease No. 00, 0, 1 & 2

Meets & Exceeds: *TBC*

A premium lithium complex grease designed for the rigorous demands of heavy-duty construction equipment. Engineered for high-temperature and high-load applications, it delivers outstanding resistance to heat, oxidation and mechanical breakdown in wheel bearings, pivot pins, U-joints and bushings. Enhanced tackiness and mechanical stability help it stay in place under heavy shock loads and continuous vibration, reducing metal-to-metal contact and premature wear.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	00, 0, 1 & 2
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Synthetic Blend Lithium Complex 460 Grease No. 00, 0, 1 & 2 tin / pail

NLGI 00, 0, 1 & 2

Lithium Complex

1 Plus Synthetic Blend Lithium Complex 460 Grease No. 00, 0, 1 & 2

Meets & Exceeds: *TBC*

A high-performance, PAO synthetic blend grease for extreme pressure and high-load environments. Formulated with a synthetic blend of base oils (ISO VG 460) and a lithium complex thickener, it offers exceptional film strength, outstanding thermal stability and long-lasting lubrication for construction conditions. Fortified with anti-wear, anti-rust and extreme pressure additives to protect critical components from shock loading, high vibration and heavy mechanical stress, with excellent adhesion to metal surfaces even in high-speed or high-temperature conditions.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	00, 0, 1 & 2
Base Oil Type	—	Synthetic Blend (PAO)
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 460
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Synthetic Lithium Complex 100 Grease No. 1 & 2 tin / pail

NLGI 1 & 2

Lithium Complex

1 Plus Synthetic Lithium Complex 100 Grease No. 1 & 2

Meets & Exceeds: *TBC*

A premium synthetic (PAO) grease engineered with an ISO 100 synthetic base oil for the construction industry. Designed for extended service life and optimal performance, it protects components exposed to extreme temperatures (hot and cold), high speeds, moderate loads, water, mud and abrasive dust.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	1 & 2
Base Oil Type	—	Synthetic (PAO)
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 100
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Synthetic Lithium Complex 220 Grease No. 1 & 2 tin / pail

NLGI 1 & 2

Lithium Complex

1 Plus Synthetic Lithium Complex 220 Grease No. 1 & 2

Meets & Exceeds: *TBC*

A full-synthetic lithium complex grease formulated for the most challenging high-load, high-temperature and high-moisture environments of the construction industry. The synthetic ISO VG 220 base oil ensures robust film strength, exceptional thermal stability and enhanced resistance to water, mud, abrasive dust and severe shock loads. Available in NLGI No. 1 and No. 2 for mechanical stability and versatility on heavy construction machinery where adhesion, load-carrying capacity and corrosion resistance are critical.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	1 & 2
Base Oil Type	—	Synthetic
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 220
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

GREASES – GENERAL INDUSTRIAL

1 Plus general industrial greases serve plant maintenance, manufacturing and processing operations, with lithium, lithium complex and synthetic lithium complex options for couplings, bearings, gears and centralized lubrication systems.

[IMG]

1 Plus High Speed Coupling Grease tin / pail

NLGI TBC

Lithium Complex

1 Plus High Speed Coupling Grease

Meets & Exceeds: *TBC*

A high-performance grease engineered for high-speed and high-shear coupling applications. Offers excellent adhesion, low oil separation and minimal leakage under centrifugal forces and thermal cycling, making it ideal for grid, gear and flexible shaft couplings. An advanced lithium complex thickener and high-quality base oils provide exceptional protection against oxidation, rust and wear and ensure smooth torque transmission. Its tacky consistency prevents sling-off at high rotational speeds, and it resists breakdown under mechanical stress and high temperatures for long service intervals and less frequent relubrication.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	*TBC*
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Lithium 150 Grease No. 2 tin / pail

NLGI 2

Lithium

1 Plus Lithium 150 Grease No. 2

Meets & Exceeds: *TBC*

A versatile lithium-based grease engineered for dependable performance in demanding industrial environments, a go-to solution for plant maintenance, manufacturing operations and general equipment lubrication. Built to withstand heavy loads, constant operation and mechanical stress, it offers outstanding resistance to water washout, corrosion and oxidation in moisture, dust and varying temperatures. Suited to anti-friction and plain bearings, gears, couplings, slides and general machinery points.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium
NLGI Grade (Consistency)	ASTM D217	2
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Lithium Complex 150 Grease No. 00, 0, 1 & 2 tin / pail

NLGI 00, 0, 1 & 2

Lithium Complex

1 Plus Lithium Complex 150 Grease No. 00, 0, 1 & 2

Meets & Exceeds: *TBC*

A high-performance, heavy-duty lubricant engineered for power tool and small machinery applications that demand exceptional mechanical stability and load-bearing capacity. Offers superior film strength and remarkable protection against wear, vibration and moisture ingress. Contains no heavy metals or environmentally harmful additives, making it an ideal solution for professional and industrial maintenance programs. Excels where continuous operation and repeated mechanical stress are the norm, such as manufacturing plants, assembly lines, maintenance fleets and job-site power equipment.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	00, 0, 1 & 2
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Synthetic Lithium Complex 100 Grease No. 1 & 2 tin / pail

NLGI 1 & 2

Lithium Complex

1 Plus Synthetic Lithium Complex 100 Grease No. 1 & 2

Meets & Exceeds: *TBC*

A premium synthetic PAO grease engineered for the rigorous demands of diverse industrial environments. Designed for extended service life, it delivers outstanding stability for components exposed to extreme temperatures (high and low), heavy loads, high speeds, water and industrial contaminants. The synthetic base oil and advanced lithium complex thickener resist thermal breakdown, water intrusion and corrosive elements. Ideal for high-speed bearings, critical gear components and centralized lubrication systems across manufacturing, processing and heavy industrial applications.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	1 & 2
Base Oil Type	—	Synthetic (PAO)
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 100
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Synthetic Lithium Complex 220 Grease No. 1 & 2 tin / pail

NLGI 1 & 2

Lithium Complex

1 Plus Synthetic Lithium Complex 220 Grease No. 1 & 2

Meets & Exceeds: *TBC*

A full-synthetic lithium complex grease formulated for the most challenging high-load, high-temperature and high-moisture environments of diverse industrial sectors. The synthetic ISO VG 220 base oil ensures robust film strength, exceptional thermal stability and enhanced resistance to water, steam and contaminants found in manufacturing and processing plants. Available in NLGI No. 1 and No. 2 for centralized lubrication systems on large machinery or manual application where adhesion, load-carrying capacity and corrosion resistance are critical.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	1 & 2
Base Oil Type	—	Synthetic
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 220
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Synthetic Lithium Complex 460 Grease No. 00, 0, 1 & 2 tin / pail

NLGI 00, 0, 1 & 2

Lithium Complex

1 Plus Synthetic Lithium Complex 460 Grease No. 00, 0, 1 & 2

Meets & Exceeds: *TBC*

A high-performance, synthetic-based lubricant designed to excel under extreme mechanical stress, wide temperature fluctuations and severe service conditions. A high-viscosity synthetic base oil and proprietary lithium complex thickener system deliver extra protection in high-load applications while maintaining structural stability and pumpability across NLGI grades 00, 0, 1 and 2. Enhances thermal and oxidative stability and provides extra wear protection and extended component life, a go-to solution for mining, heavy transportation, steel mills and wind energy systems.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	00, 0, 1 & 2
Base Oil Type	—	Synthetic
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

GREASES – MARINE

1 Plus marine greases are formulated for saltwater, washdown and high-moisture environments, protecting deck gear, rudder assemblies, steering linkages, propeller shafts, pumps and wire ropes.

[IMG]

1 Plus Calcium Sulfonate Complex 460 Grease No. 0 & 1 tin / pail

NLGI 0 & 1

Calcium Sulfonate Complex

1 Plus Calcium Sulfonate Complex 460 Grease No. 0 & 1

Meets & Exceeds: *TBC*

A high-performance, semi-fluid to soft grease engineered for the lubrication and protection of wire ropes and cables. Formulated with a robust calcium sulfonate complex thickener and high-viscosity mineral base oils (ISO VG 460), it delivers exceptional film strength, superior internal and external corrosion protection and outstanding water resistance. Its tenacious, self-healing film penetrates deep into the rope's core to prevent premature internal wear, corrosion and strand breakage while protecting the exterior from environmental degradation.

Typical Properties	Test Method	Value
Thickener Type	—	Calcium Sulfonate Complex
NLGI Grade (Consistency)	ASTM D217	0 & 1
Base Oil Type	—	Mineral
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 460
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Lithium 150 Grease No. 2 tin / pail

NLGI 2

Lithium

1 Plus Lithium 150 Grease No. 2

Meets & Exceeds: *TBC*

A premium-grade, water-resistant lubricant formulated with a lithium soap thickener and mineral base oil, designed for frequent moisture exposure, corrosive conditions and wet or washdown environments. The firm NLGI No. 2 consistency suits chassis lubrication, wheel bearings (non-disc brake) and general-purpose mechanical assemblies in marine environments. Adheres exceptionally to metal surfaces, reducing sling-off and preventing moisture intrusion, even in saltwater, with anti-wear and corrosion inhibitors for dependable performance under moderate to heavy loads.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium
NLGI Grade (Consistency)	ASTM D217	2
Base Oil Type	—	Mineral
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Lithium Complex 150 Grease No. 00, 0, 1 & 2 tin / pail

NLGI 00, 0, 1 & 2

Lithium Complex

1 Plus Lithium Complex 150 Grease No. 00, 0, 1 & 2

Meets & Exceeds: *TBC*

A high-performance, multi-purpose lithium complex grease engineered for marine, coastal and wet-environment industrial applications. Premium base oils and enhanced extreme-pressure (EP) additives provide superior wear protection, water resistance and corrosion control. The red, tacky formulation gives long-lasting lubrication for boat trailers, deck equipment, rudder assemblies, steering linkages and marine machinery, even under salt spray, submersion and vibration, resisting washout and shielding components from rust in both fresh and saltwater.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	00, 0, 1 & 2
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Synthetic Lithium Complex 100 Grease No. 1 & 2 tin / pail

NLGI 1 & 2

Lithium Complex

1 Plus Synthetic Lithium Complex 100 Grease No. 1 & 2

Meets & Exceeds: *TBC*

A premium synthetic (PAO) grease engineered for the rigorous demands of the marine environment. Designed for extended service life, it delivers outstanding stability for components exposed to saltwater, high speeds, elevated temperatures (such as engine rooms) and continuous operation. Resists saltwater corrosion, thermal breakdown and freshwater intrusion, with low-temperature flow characteristics that suit propeller shafts, motor bearings, pumps and other critical high-speed marine components.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	1 & 2
Base Oil Type	—	Synthetic (PAO)
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 100
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Synthetic Lithium Complex 220 Grease No. 1 & 2 tin / pail

NLGI 1 & 2

Lithium Complex

1 Plus Synthetic Lithium Complex 220 Grease No. 1 & 2

Meets & Exceeds: *TBC*

A full-synthetic PAO, lithium complex grease formulated for high-load, high-moisture marine environments such as bearings, equipment, deck gear and other parts. The optimized synthetic base oil ensures robust film strength, exceptional thermal stability and enhanced water resistance. Available in NLGI No. 1 and No. 2 for centralized lubrication systems or manual application where adhesion, load-carrying capacity and corrosion resistance are critical.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	1 & 2
Base Oil Type	—	Synthetic (PAO)
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 220
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

GREASES – MINING & FRACK

1 Plus mining and frack greases are formulated for surface and underground mining, quarrying and hydraulic fracturing, protecting haul trucks, excavators, shovels, draglines, crushers, drilling rigs and pumps against heavy shock loads, water, mud and abrasive dust.

[IMG]

1 Plus Calcium Sulfonate Complex 220 5% Moly Grease No. 2 tin / pail

NLGI 2

Calcium Sulfonate Complex

1 Plus Calcium Sulfonate Complex 220 5% Moly Grease No. 2

Meets & Exceeds: *TBC*

A premium calcium sulfonate complex grease engineered for the punishing demands of the mining industry. With 5% molybdenum disulfide (moly) added for enhanced load-carrying protection, it performs in severe-duty applications involving extreme pressure, heavy shock loading and corrosive environments. Ideal for high-impact components such as pins, bushings, fifth wheels and slow-moving equipment on draglines, shovels, processing equipment and haul trucks, forming a durable solid film that resists wear and prevents metal-to-metal contact.

Typical Properties	Test Method	Value
Thickener Type	—	Calcium Sulfonate Complex
NLGI Grade (Consistency)	ASTM D217	2
Base Oil Type	—	*TBC*
Molybdenum Disulfide (Moly), % wt	—	5
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Calcium Sulfonate Complex 220 Grease No. 2 tin / pail

NLGI 2

Calcium Sulfonate Complex

1 Plus Calcium Sulfonate Complex 220 Grease No. 2

Meets & Exceeds: *TBC*

A high-performance, over-based calcium sulfonate complex grease engineered for versatile, heavy-duty applications in the mining and frack industry. Built to endure harsh working environments, it offers unmatched lubrication, excellent high-temperature performance, and superior resistance to water washout, rust and corrosion. Formulated without harmful environmental additives. Ideal for haul trucks, excavators, shovels, draglines, crushers, drilling rigs and hydraulic fracturing equipment exposed to high loading, constant water, mud, abrasive rock dust or process fluids.

Typical Properties	Test Method	Value
Thickener Type	—	Calcium Sulfonate Complex
NLGI Grade (Consistency)	ASTM D217	2
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Calcium Sulfonate Complex 460 Grease No. 0 & 1 tin / pail

NLGI 0 & 1

Calcium Sulfonate Complex

1 Plus Calcium Sulfonate Complex 460 Grease No. 0 & 1

Meets & Exceeds: *TBC*

A high-performance, semi-fluid to soft grease engineered for the lubrication and protection of wire ropes and cables. Formulated with a robust calcium sulfonate complex thickener and high-viscosity mineral base oils (ISO VG 460), it delivers exceptional film strength, superior internal and external corrosion protection and outstanding water resistance. Its tenacious, self-healing film penetrates deep into the rope's core to prevent premature internal wear, corrosion and strand breakage.

Typical Properties	Test Method	Value
Thickener Type	—	Calcium Sulfonate Complex
NLGI Grade (Consistency)	ASTM D217	0 & 1
Base Oil Type	—	Mineral
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 460
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Lithium Complex 150 Grease No. 00, 0, 1 & 2 tin / pail

NLGI 00, 0, 1 & 2

Lithium Complex

1 Plus Lithium Complex 150 Grease No. 00, 0, 1 & 2

Meets & Exceeds: *TBC*

A versatile, high-performance lithium complex grease developed for the rigorous demands of surface and underground mining, with excellent mechanical stability, superior extreme pressure (EP) protection and outstanding resistance to water and contaminants. Premium base oils and a robust additive package enhance wear protection, oxidation resistance and high-load protection, even under constant high loads. The lithium complex thickener provides structural integrity at high temperatures and maintains consistency under severe mechanical stress, crucial for continuous mining operations.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	00, 0, 1 & 2
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Lithium Complex 320 Grease No. 000 tin / pail

NLGI 000

Lithium Complex

1 Plus Lithium Complex 320 Grease No. 000

Meets & Exceeds: *TBC*

A high-performance, semi-fluid lithium complex lubricant designed for open and enclosed gear drives requiring superior low-temperature flow and wear protection. Provides exceptional film strength, low torque resistance and excellent protection against rust, corrosion and mechanical degradation, crucial for the longevity of plunger-driven machinery. A robust lithium complex thickener and proprietary additive system ensure long service life in high-load, high-contamination applications, with no environmentally harmful ingredients. Suited to hydraulic fracturing, mining, steel production and heavy equipment operations requiring semi-fluid grease.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	000
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Lithium Complex 150 3% Moly Grease No. 1 & 2 tin / pail

NLGI 1 & 2

Lithium Complex

1 Plus Lithium Complex 150 3% Moly Grease No. 1 & 2

Meets & Exceeds: *TBC*

A heavy-duty lithium complex grease fortified with 3% molybdenum disulfide (moly), engineered for equipment operating under the brutal conditions of mining and other demanding industrial applications. The moly creates a durable, solid lubricating layer that significantly reduces friction and wear in heavily loaded pivot points, pins, bushings and joints exposed to high vibration and impact, such as on drill rigs, excavators, crushers and articulated trucks, and protects against metal-to-metal contact even when the fluid film is momentarily disrupted under high shock loads.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	1 & 2
Base Oil Type	—	*TBC*
Molybdenum Disulfide (Moly), % wt	—	3
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Synthetic Lithium Complex 100 Grease No. 1 & 2 tin / pail

NLGI 1 & 2

Lithium Complex

1 Plus Synthetic Lithium Complex 100 Grease No. 1 & 2

Meets & Exceeds: *TBC*

Engineered with advanced PAO synthetic base oils for the mining and frack industry. Designed for extended service life, it delivers outstanding stability for components exposed to extreme temperatures (hot and cold), high speeds, moderate loads, water, mud, abrasive dust and process fluids. Resists thermal breakdown, water and mud intrusion and corrosive elements, with a stable consistency suited to high-speed bearings, electric motors, pumps, conveyor systems and centralized lubrication systems across mining, quarrying and hydraulic fracturing processes.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	1 & 2
Base Oil Type	—	Synthetic (PAO)
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 100
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Synthetic Lithium Complex 220 Grease No. 1 & 2 tin / pail

NLGI 1 & 2

Lithium Complex

1 Plus Synthetic Lithium Complex 220 Grease No. 1 & 2

Meets & Exceeds: *TBC*

A full-synthetic PAO, lithium complex grease formulated for the most challenging high-load, extreme-temperature and high-moisture environments of the mining and frack industry. Ensures robust film strength, exceptional thermal stability and enhanced resistance to water, mud and wear from high loads. Available in NLGI No. 1 and No. 2 for centralized lubrication systems or manual application on heavy earthmoving and drilling equipment where adhesion, load-carrying capacity and corrosion resistance are critical.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	1 & 2
Base Oil Type	—	Synthetic (PAO)
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 220
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Synthetic Lithium Complex 460 Grease No. 2 tin / pail

NLGI 2

Lithium Complex

1 Plus Synthetic Lithium Complex 460 Grease No. 2

Meets & Exceeds: *TBC*

A high-performance, PAO synthetic grease designed for superior protection and longevity in extreme conditions and wide temperature environments. Formulated with synthetic base oils and a lithium complex thickener, it offers exceptional film strength, outstanding thermal stability and long-lasting lubrication. Fortified with anti-wear, anti-rust and extreme pressure additives to protect critical components from shock loading, vibration and heavy mechanical stress where standard mineral oil greases don't work. The high-viscosity synthetic base adheres to metal surfaces in high-temperature or extreme low-temperature conditions.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	2
Base Oil Type	—	Synthetic (PAO)
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

GREASES – SPECIALTY

1 Plus specialty greases are purpose-formulated for specific equipment and applications, including frac pump plungers, couplings, pellet mills, rail curves, electric motor bearings and wire ropes.

[IMG]

1 Plus Frack Plunger Grease tin / pail

NLGI TBC

Lithium Complex

1 Plus Frack Plunger Grease

Meets & Exceeds: *TBC*

A high-performance, semi-fluid lithium complex lubricant designed for open and enclosed gear drives requiring superior low-temperature flow and wear protection. Provides exceptional film strength, low torque resistance and excellent protection against rust, corrosion and mechanical degradation, crucial for the longevity of plunger-driven machinery. A robust lithium complex thickener and proprietary additive system ensure long service life even in high-load, high-contamination applications.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	*TBC*
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus High Speed Coupling Grease tin / pail

NLGI TBC

Lithium Complex

1 Plus High Speed Coupling Grease

Meets & Exceeds: *TBC*

A high-performance grease engineered for high-speed and high-shear coupling applications. Offers excellent adhesion, low oil separation and minimal leakage under centrifugal forces and thermal cycling, making it ideal for grid, gear and flexible shaft couplings. An advanced lithium complex thickener and high-quality base oils provide exceptional protection against oxidation, rust and wear and ensure smooth torque transmission. Its tacky consistency ensures reliable adhesion and retention, preventing sling-off at high rotational speeds.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	*TBC*
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Pellet Mill 1 Grease tin / pail

NLGI TBC

Calcium Sulfonate Complex

1 Plus Pellet Mill 1 Grease

Meets & Exceeds: *TBC*

A high-performance, over-based calcium sulfonate complex grease engineered for versatile, heavy-duty applications within pellet mills. Built to endure the harsh working environments of pelletizing operations, it offers unmatched film strength, excellent high-temperature performance and superior resistance to water washout, rust and corrosion. Formulated without harmful additives, in line with environmentally responsible practices where feed or wood product contact may be a concern, while minimizing the risk of contamination.

Typical Properties	Test Method	Value
Thickener Type	—	Calcium Sulfonate Complex
NLGI Grade (Consistency)	ASTM D217	*TBC*
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Pellet Mill 2 Grease tin / pail

NLGI TBC

Lithium Complex

1 Plus Pellet Mill 2 Grease

Meets & Exceeds: *TBC*

A high-performance lithium complex grease specially formulated for the severe operating conditions of pellet mills, extruders and other high-load, high-temperature processing equipment. Delivers maximum protection under extreme pressure and continuous thermal cycling for reliable lubrication in demanding industrial environments. A robust lithium complex thickener, premium base oils and a heavy-duty additive package withstand the intense friction, vibration and mechanical stress of pelletizing and extrusion operations.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	*TBC*
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Rail Curve Grease tin / pail

NLGI TBC

Lithium

1 Plus Rail Curve Grease

Meets & Exceeds: *TBC*

A premium performance rail curve grease formulated for the rigorous demands of the railway industry. A robust lithium thickener combined with a high-quality ISO VG 100 base oil and 3% molybdenum disulfide (moly) delivers superior protection against friction wear and excellent adhesion and protection for critical exposed rail applications. Designed for rail curves, it protects against metal-to-metal contact between the wheel flange and the gage face of the rail.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium
NLGI Grade (Consistency)	ASTM D217	*TBC*
Base Oil Type	—	*TBC*
Molybdenum Disulfide (Moly), % wt	—	3
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 100
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Synthetic Lithium Complex 100 Grease No. 1 & 2 tin / pail

NLGI 1 & 2

Lithium Complex

1 Plus Synthetic Lithium Complex 100 Grease No. 1 & 2

Meets & Exceeds: *TBC*

A premium synthetic (PAO) grease engineered with an ISO 100 synthetic base oil for the rigorous demands of electric motor bearings. Designed for extended service life, it delivers outstanding stability for components exposed to high speeds, variable temperatures and critical operational loads. Resists thermal breakdown, minimizes fluid friction and prevents oil migration into motor windings, which can cause insulation damage. Its stable consistency suits high-speed, precision motor bearings, ensuring low noise and vibration.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	1 & 2
Base Oil Type	—	Synthetic (PAO)
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 100
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Wire Rope Grease tin / pail

NLGI TBC

Calcium Sulfonate Complex

1 Plus Wire Rope Grease

Meets & Exceeds: *TBC*

A high-performance, semi-fluid to soft grease engineered for the lubrication and protection of wire ropes and cables. Formulated with a robust calcium sulfonate complex thickener and high-viscosity mineral base oils (ISO VG 460), it delivers exceptional film strength, superior internal and external corrosion protection and outstanding water resistance. Penetrates to the core of the rope to reduce friction between individual strands while protecting the exterior from environmental degradation.

Typical Properties	Test Method	Value
Thickener Type	—	Calcium Sulfonate Complex
NLGI Grade (Consistency)	ASTM D217	*TBC*
Base Oil Type	—	Mineral
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 460
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

GREASES – STEEL MILL

1 Plus steel mill greases are formulated for high-temperature, high-load and high-contamination conditions, protecting roll neck bearings, continuous caster segments and mill stand bearings against heat, water, steam, scale and shock loads.

[IMG]

1 Plus Calcium Sulfonate Complex 220 5% Moly Grease No. 2 tin / pail

NLGI 2

Calcium Sulfonate Complex

1 Plus Calcium Sulfonate Complex 220 5% Moly Grease No. 2

Meets & Exceeds: *TBC*

A premium calcium sulfonate complex grease engineered for the punishing demands of the steel industry. With 5% molybdenum disulfide (moly) added for enhanced load-carrying protection, it performs in severe-duty applications involving extreme pressure and extreme heat that can accelerate grease breakdown and loss of lubrication. Ideal for heavily loaded pivot points, pins, bushings and joints, forming a durable solid film that resists wear and prevents metal-to-metal contact even under extreme operating conditions.

Typical Properties	Test Method	Value
Thickener Type	—	Calcium Sulfonate Complex
NLGI Grade (Consistency)	ASTM D217	2
Base Oil Type	—	*TBC*
Molybdenum Disulfide (Moly), % wt	—	5
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Calcium Sulfonate Complex 220 Grease No. 2 tin / pail

NLGI 2

Calcium Sulfonate Complex

1 Plus Calcium Sulfonate Complex 220 Grease No. 2

Meets & Exceeds: *TBC*

A high-performance, over-based calcium sulfonate complex grease engineered for versatile, heavy-duty applications within steel mills. Built to endure the harsh working environments of steel production, it offers unmatched film strength, excellent high-temperature performance and superior resistance to water washout, rust and wear. Delivers exceptional resistance to intense heat, oxidation and mechanical breakdown in roll neck bearings, continuous caster segments, mill stand bearings and other highly loaded points. Enhanced tackiness and mechanical stability keep it in place under extreme shock loads, constant vibration, water, steam and contaminants.

Typical Properties	Test Method	Value
Thickener Type	—	Calcium Sulfonate Complex
NLGI Grade (Consistency)	ASTM D217	2
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Lithium Complex 150 3% Moly Grease No. 1 & 2 tin / pail

NLGI 1 & 2

Lithium Complex

1 Plus Lithium Complex 150 3% Moly Grease No. 1 & 2

Meets & Exceeds: *TBC*

A heavy-duty lithium complex grease fortified with 3% molybdenum disulfide (moly), engineered for equipment operating under the brutal conditions of mining and other demanding industrial applications. Delivers excellent performance in high-load, high-shock and abrasive environments where component reliability is critical. The moly creates a durable, solid lubricating layer that significantly reduces friction and wear in heavily loaded pivot points, pins, bushings and joints exposed to high vibration and impact, such as on drill rigs, excavators, crushers and articulated trucks, and protects against metal-to-metal contact even when the fluid film is momentarily disrupted under high shock loads.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	1 & 2
Base Oil Type	—	*TBC*
Molybdenum Disulfide (Moly), % wt	—	3
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Lithium Complex 150 Grease No. 00, 0, 1 & 2 tin / pail

NLGI 00, 0, 1 & 2

Lithium Complex

1 Plus Lithium Complex 150 Grease No. 00, 0, 1 & 2

Meets & Exceeds: *TBC*

A premium lithium complex grease designed for the rigorous and severe demands of the steel mill industry. Engineered for high-temperature, high-load and high-contamination environments, it delivers outstanding resistance to intense heat, oxidation and mechanical breakdown in roll neck bearings, continuous caster segments, mill stand bearings and other heavily loaded points. Enhanced tackiness and mechanical stability keep it in place under extreme shock loads, constant vibration, water, steam and contaminants, significantly reducing metal-to-metal contact and premature wear.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	00, 0, 1 & 2
Base Oil Type	—	*TBC*
Base Oil Viscosity @ 40°C, cSt	ASTM D445	*TBC*
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Synthetic Lithium Complex 100 Grease No. 1 & 2 tin / pail

NLGI 1 & 2

Lithium Complex

1 Plus Synthetic Lithium Complex 100 Grease No. 1 & 2

Meets & Exceeds: *TBC*

A premium synthetic PAO grease engineered for the rigorous demands of the steel mill industry. Designed for extended service life, it delivers outstanding stability for components exposed to extreme high temperatures, heavy loads, water, steam, scale and continuous operation. The synthetic base oil and precision lithium complex thickener resist thermal breakdown, water and steam intrusion and corrosive elements, with a stable consistency suited to high-speed bearings, critical components and centralized lubrication systems across steel-making processes.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	1 & 2
Base Oil Type	—	Synthetic (PAO)
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 100
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

[IMG]

1 Plus Synthetic Lithium Complex 220 Grease No. 1 & 2 tin / pail

NLGI 1 & 2

Lithium Complex

1 Plus Synthetic Lithium Complex 220 Grease No. 1 & 2

Meets & Exceeds: *TBC*

A full-synthetic PAO, lithium complex grease formulated for the most challenging high-load, high-temperature and high-moisture environments of steel mills. Ensures robust film strength, exceptional thermal stability and enhanced resistance to water, steam and abrasive contaminants. Available in NLGI No. 1 and No. 2 for lubrication systems on large machinery where adhesion, load-carrying capacity and corrosion resistance are critical, offering long-lasting protection against intense radiant heat, frequent water spray, heavy impact loads and abrasive dust, and reducing maintenance cycles in continuous operations.

Typical Properties	Test Method	Value
Thickener Type	—	Lithium Complex
NLGI Grade (Consistency)	ASTM D217	1 & 2
Base Oil Type	—	Synthetic (PAO)
Base Oil Viscosity @ 40°C, cSt	ASTM D445	ISO VG 220
Dropping Point, °C	ASTM D2265	*TBC*
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	*TBC*
4-Ball Weld Point, kgf	ASTM D2596	*TBC*
Operating Temperature Range, °C	—	*TBC*

Available Packs: *TBC*

Contact & Distribution

Brand	1 Plus
Products	PCMO · HDMO · 2T · Hydraulic · ATF · CVT · Antifreeze
Website	www.oneoilplus.com.au
Email	Info@oneoilplus.com.au
Phone	+61 450 717 765
Address	3/39 Marion St, Parramatta NSW 2150
Catalogue	2026 – 2027 | Edition 1.0



© 2026 1 Plus. All rights reserved. All product specifications are typical values subject to change without notice. Always consult the current Safety Data Sheet (SDS) before handling any lubricant product. Specifications are not guaranteed minimums.