

GREASE-PLUS LI-COMPLEX SYNT EP 2

LITHIUM COMPLEX GREASES

324904201

DYADE
LUBRICANTS



LITHIUM COMPLEX BASED GREASE WITH PTFE

This product is a high performance lubricating grease capable of working in a wide range of temperatures (from -40 to 180 °C) under very severe operating conditions. Specially formulated with a synthetic base oil provided with high chemical and thermal resistance and a high lubricating capacity, special lithium complex soap thickened, with a high drop point and outstanding stability to mechanical work.

GREASE LITHIUM COMPLEX TFS EP 2 is perfectly suitable for small gear units and planetary gear sets of automotive starters.

CATEGORY

Greases

BENEFITS

- Wide operating temperatures and increased drop point
- Excellent lubricating properties
- Life lubrication
- Resistant to shearing
- Capable of withstanding high speed operations
- Low dynamic friction coefficients
- Excellent compatibility with plastic and elastomers
- Speed factor

PROPERTY	METHOD	VALUE
Soap type	ASTM D128	Lithium complex
Colour		Ivory
Base oil type		Synthetic
Base oil viscosity @ 40 °C, mm ² /s		100
Penetration, 60 strokes at 25°C, 0.1 mm	ASTM D217	310
Dropping point, °C	ASTM D566	270
Water resistance @ 90 °C	DIN 51 807	0
Copper corrosion 1h @ 150 °C	ASTM D4048	1b
Evaporation loss, 22h/100 °C, wt%	ASTM D972	0.1
Temperature range, °C		-50 – 170
EMCOR corrosion test	DIN 51 802	1
Flow pressure @ -50°C, mbar		1000
Oxidation stability 100 h/100 °C, bar		0,1
Water resistance @ 90 °C		Grade 0
PTFE content, %		10
4 ball weld load, kg		250
4-ball wear test, wear scar diameter 1h/40kg, (mm)		0,60

All data on this technical data sheet is indicative only

202505V01



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