

GREASE-PLUS LI-COMPLEX SEMISYNT 2

LITHIUM COMPLEX GREASES

324904301

DYADE
LUBRICANTS



LITHIUM COMPLEX BASED GREASE WITH PTFE

This product is formulated with a semi-synthetic base oil and PTFE for lubrication of mechanisms operating in a very wide range of temperatures. The PTFE content will enable to optimize lubricating conditions and will significantly decrease friction, wear and noise. The base components and additive package will significantly improve the lubricating capacity, mainly at low temperatures and under severe lubricating conditions. Thanks to its high viscosity base oil, the grease is suitable for both low and high temperatures.

All-round grease for industrial, transportation and agriculture purposes.

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		Amber
Base oil type		Semi-synthetic
Base oil viscosity @ 40 °C, mm ² /s		150
Penetration, 60 strokes at 25°C, 0.1 mm	ASTM D217	265-295
Dropping point, °C	ASTM D566	>250
Water resistance @ 90 °C	DIN 51 807	0
Copper corrosion 1h @ 150 °C	ASTM D4048	1a
Evaporation loss, 22h/100 °C, wt%	ASTM D972	0.6
Temperature range, °C		-35 - 170
EMCOR corrosion test	DIN 51 802	1
Oil separation 24hr/100 °C, %	FTM 791C/321.3	5
PTFE content, %		<5
4 ball weld load, kg		500

All data on this technical data sheet is indicative only

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DYADE LUBRICANTS B.V.
TYPOGRAAF 16 | 6921 VB DUIVEN
THE NETHERLANDS

0031 (0) 316 745 745
INFO@DYADEGLOBAL.COM
WWW.DYADEGLOBAL.COM

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