



Grease Lithium Complex EP blue

High performance grease with high resistance to high temperatures

Description

Grease Lithium Complex EP blue is a lithium complex thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors, extreme pressure and anti-wear additives. The lithium complex soap makes this grease suitable for applications within a very wide temperature range and specially applications at high temperatures. The complex soap structure also gives the product a high degree of mechanical stability, which prolongs re-lubrication intervals.

Applications

Grease Lithium Complex EP blue is a modern high performance product setting

a new standard for a truly universal grease, suitable for both industrial and automotive ends. It is used in various types of bearing applications, including heavy load conditions and temperature peaks up to 160°C.

Benefits

- Very good corrosion protection
- Good resistance to shock loads
- Good thermal resistance

Specifications

DIN 51502, DIN 51825 KP2P-30, ISO 6743/9 L-XCEEB2, ASTM D-4950 GC/LB

Typical performance data

	Test method	2 blue
Soap Base	-	Lithium Complex
Colour	-	Blue
Texture	-	Smooth
NLGI Grade	-	2
Worked Penetration @ 25°C, 1/10mm	ASTM D-217	265-295
Dropping Point, °C	ASTM D-2265	>265
Roll Stability @ 25°C, 1/10mm*	ASTM D-1831	-15 to +45
4-ball test, Weld Load, Kgf	ASTM D-2596	315
4-ball, Load Weld Index	ASTM D-2596	45
Wear preventive characteristics, mm	ASTM D-2266	0.55
Leakage tendencies, g	ASTM D-1263	0.35
Base oil Viscosity @ 40°C, cSt	ASTM D-445	150
Operating Temperature, °C	-	-30 to +160

*Change from worked penetration 60 strokes

All performance data on this Technical Data Sheet are indicative only and can vary during production

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