



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 180°C.

Benefits

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

Typical performance data

	Test method	2 blue
Thickener	-	Lithium Complex
Base oil	-	Mineral
Texture	-	Smooth
Colour	Visual	Blue
NLGI Grade	ASTM D-217 mod	2
Dropping Point, °C	IP 396	>260
Base oil viscosity @ 40°C, cSt	ASTM D-7152	220
Base oil viscosity @ 100°C, cSt	ASTM D-7152	16
Penetration 60 strokes	ISO 2137	265-295
4-ball weld load, N	DIN 51350:4	2800
Water resistance @ 90°C	DIN 51807:1	1
Water wash out @38°C, %	ISO 11009	<10
Emcor salt water	ISO 11007	≤2-2
Flow pressure @ -30°C, mbar	DIN 51805 MOD	<1400
SKF R2F B @140°C	SKF	Pass
Density, kg/m ³	IP 530	900
Temperature Range, °C	-	-30 – 140
Peak temperature, °C		180

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