



Grease Inor M

Inorganic grease for bearings

Description

Grease Inor is a high performance inorganic non-melting grease formulated with mineral oil and inorganic thickener. The product is specially designed for the lubrication of equipment operating at high temperatures.

Applications

Grease Inor is intended for medium speed high temperatures operated bearings where standard EP greases will fail due to

their insufficient resistance to high temperatures.

Benefits

- Resistant to high temperatures
- Operating temperatures from -20 to 120 °C
- Does not drop
- Resists mechanic working
- Excellent thermal stability
- Oxidation resistance
- Long life grease

Typical performance data

	Test Method	M 2
Colour	Visual	Brown
Thickener	-	Inorganic
Base oil nature	-	Mineral
Base oil viscosity @ 40 °C, cSt	ASTM D-7152	180
Base oil viscosity @ 100°C, cSt	ASTM D-7152	17
NLGI grade	ASTM D-217	2
Penetration @ 60W, x 0,1 mm	ISO 2137	265-295
4-ball, weld load, N	DIN 51350:4	2200
Dropping point	IP 396	None
Water resistance @ 90°C	DIN 51807:1	1
Water wash out @ 38°C, %	ISO 11009	<10
Flow pressure @ -20°C, mbar	DIN 51805 mod	<1400
SKF R2F B @ 120°C	SKF	Pass
Service temperature, °C	-	-20 – 120
Peak temperature, °C	-	130

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

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