



## 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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