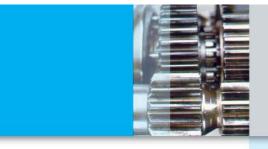
Thermatex® EP High performance high temperature EP grease

Product Data Sheet







Product description

Thermatex EP is a high performance, high temperature, non-melting extreme pressure grease, formulated for conditions where frequent re-lubrication is available.

Thermatex EP contains an ISO 100 mineral base oil, an organoclay (bentonite) thickener and EP additives designed to optimise high temperature (up to +260°C) performance and water resistance.

Customer benefits

- Non-melting organoclay thickener keeps grease in place, avoiding bearing loss at high temperatures
- Protects in applications at temperatures of up to +135°C with normal re-greasing
- Protects in applications at temperatures of up to +260°C with very frequent re-greasing
- Suitable for a wide range of high temperature industrial applications
- Extremely resistant to water wash-out

Applications

- Industrial ball and roller bearings in high temperature applications
- Exhaust fan bearings
- Furnace door bearings
- Kiln car wheel bearings
- Roll neck bearings
- High temperature conveyor bearings
- Rotary kiln bearings

Product highlights:

- Up to +135°C with normal re-greasing
- Up to +260°C with very frequent re-greasing
- Wide range of high temperature industrial applications
- Resistant to water wash-out







Approvals and performance specifications

Performance specifications

	DIN 51 502	ISO 6743-09	OPERATING TEMPERATURE
Thermatex EP 2	KP 2 N-20	ISO-L-XBDBB2	-20°C to 135°C with frequent
			relubrication up to 260°C

Typical test data

THERMATEX EP			
TEST	TEST METHODS	RESULTS	
NLGI Grade	DIN 51 818	1	2
Product Code		540817.1	540818.4
Thickener type	DIN 51 814	Bentone	Bentone
Thickener content, %	-	10	12
Dropping Point, °C	ISO 2176	NA	NA
Oil type	-	Mineral	Mineral
Base oil viscosity at 40 °C, mm²/s	DIN 51 562	92.5	92.5
Base oil viscosity at 100 °C, mm²/s	DIN 51 562	10.5	10.5
Penetration worked, 0.1 mm	ISO 2137	325	280
Copper Corrosion 24h/100 °C	DIN 51 811	1B	1B

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

<u>Disclaimer</u> Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheet's.

<u>Health, safety, storage and environmental</u> Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDS's are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

For more information, go to www.chevronlubricants.com