NTN® SNR®

TECHNICAL DATA SHEET: HIGH TEMP MP

Multi-purpose synthetic polyurea extreme pressure grease for high temperature and high speed.

Benefits for your application :

- Outstanding high and/or low temperature behavior
- Excellent thermal stability linked with excellent reversibility
- Low noise grease
- Excellent stability when subjected to a mechanical shearing force
- Very good stability in application and in storage
- Can be easily pumped and injected
- Very good adhesion to metals
- Excellent antirust and anticorrosion properties
- Does not contain lead, or other heavy metals considered harmful to human health and the environment

Characteristics	Method	Unit	HIGH TEMP MP
Temperature range		**°C**	**-40 °C / +180 °C**
Colour	**Visual**		**Pale Yellow**
Texture	**Visual**		**Smooth**
Penetration at 25°C	**ASTM D 217/DIN 51 818**	**0.1 mm**	**265-295**
NLGI Grade	**ASTM D 217/DIN 51 818**		**2**
Soap / Thickener type			**Polyurea**
Kinematic viscosity of the base oil at 40°C	**ASTM D 445/DIN 51-562-1/ISO 3104/IP71**	**cSt**	**80**
Dropping point	**IP 396/NF T 60 102C**	**°C**	**> 260**
Flow pressure 1400 mbar	**DIN 51 805**	**°C**	**-43**
Bearing behaviour 10.000rpm/149°C	**ASTM 3336**	**Hrs**	**> 2000**
4 ball EP	**ASTM D 2596**	**Kgf**	**> 315**
Anti-rust performance SKF – EMCOR	**DIN 51 802/IP220/NFT 60-135/ISO 11007**	**Rating**	**0-0**
FAG-FE9 6000/1.5/170°C	**DIN 51821**	**Hrs F10/F50**	**> 400**

Above characteristics are mean values given as an information.

The High Temp MP grease is particularly suited to the requirements of :

- **Automotive, Steel, Paper and many other industries;**
- **Bearings for electric motors.**

Also suitable for lubrication of bearings, slides, racks subjected to high temperatures in dry and mildly humid environments, generators, bearings of dryers, pumps, oven conveyors, and all other applications where rotation speeds and temperatures are high and/or low.

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