



Mobil Polyrex™ 2

Mobil Grease , 中国

Bearing Grease

Product Description

Mobil Polyrex™ 2 is a high-performance grease formulated with polyurea thickener. It provides improved bearing performance and protection for long equipment life.

Features and Benefits

Mobil Polyrex 2 is formulated to offer the lubrication requirements of wide operating temperature, mechanical stability and low oil bleed characteristics. The recommended operating temperature range is from -15°C to 160°C. It is available in NLGI grade 2, with base oil viscosity ISO VG 110. It provides a long grease life with bearing protection, and helps to reduce maintenance and replacement costs.

Features	Advantages and Potential Benefits
Wide temperature range	Help to reduce the number of lubricating greases
Good mechanical stability	Provide a longer operating time
Good adhesion	Reduce the oil leakage and help to protect the bearings

Applications

Mobil Polyrex 2 is recommended for applications with bearing and electric motors.

Key applications:

- Electric motor bearings
- Small and medium-sized precision bearings
- Industrial motor bearings and various water pump bearings
- Ball or roller bearings where low oil separation is required

Properties and Specifications

Property	
Grade	NLGI 2
Thickener Type	Grease - Polyurea
Dropping Point, °C, GB/T 3498	280
Corrosion Preventive Properties, 52 C, 48 h, Rating, GB/T 5018	Pass
Copper Strip Corrosion, 24h at 100C, -, GB/T7326	1B
Appearance, Visual	Yellow to Brown

Property	
Base Oil Viscosity, 40 C, mm ² /s, GB/T 265	110
Penetration, Worked, 60X, 0.1mm, GB/T 269	280
Oil Separation, 24 h @ 100 C, % mass, NB/SH/T 0324	2

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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04-2023

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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