PRODUCT BULLETIN

THE PERFORMANCE MULTIPLIER

MOSIL

MOSIL SN – 720

High Performance Grease

A synthetic high performance grease based on innovative organic thickener. A careful selection of additives and product components allow this grease to operate for extended relubrication intervals. Formulated with new generation polyurea thickener, SN - 720 offers good water resistance and excellent fluidity at elevated temperatures. It provides excellent high temperature performance as it incorporates an ashless organic thickener that does not create any abrasive metallic deposits at elevated temperature.

AREA OF APPLICATION

Specially engineered for long life lubrication of axle bearings in commercial trucks and buses.
Can also be used for all types of bearings and any similar mechanism, electrical motor bearings, domestic and automotive components etc.

BENEFITS

- ➔ High thermal and oxidation resistance for extended drain intervals
- ➔ Excellent low and high temperature performance
- ➔ Superior noise and vibration damping
- ➔ Outstanding shear stability for high speed – high load axle bearings.
- ➔ Enhanced resistance to oil bleed and thickener degradation
- ➔ Compatible with most elastomeric seals

Note

The grease has a tendency to harden marginally on long storage. Usually this hardening is reversible when the grease is subjected to shearing and is not expected to have any effect on the performance of the product.

PACKING: 20 Kg Pail, 180 Kg Drum

Owing to evolving packaging solutions, user is requested to kindly check the availability of a specific pack size prior to standardization.

Mosil Lubricants Private Limited
Technical Services Dept: "ANIRA" Plot No. A-791/3, MIDC Khairne, Navi Mumbai - 400710. INDIA
T: +91 22 2464 0500 /0501|F: +91 22 2778 8505 | E: corporate@mosil.com | W: www.mosil.com
Regd Office:166/1, KALANIDHI, Sion(West), Mumbai - 400 022|CIN # U23200 MH 2000 PT C124177

PRODUCT BULLETIN

THE PERFORMANCE MULTIPLIER

MOSIL

Sr	Characteristics	Typical Values
1.	Appearance	Smooth Homogeneous Grease
2.	Base	Organic Thickener (Polyurea)
3.	Colour	Beige to Yellow *(Minor variation in shade has no effect on the lubricating properties of the product)*
4.	Drop Point, °C **ASTM D - 2265**	240 (min)
5.	Copper Strip Corrosion **ASTM D – 4048**	Negative
6.	Consistency (NLGI)	# 2
7.	Worked Penetration **ASTM D - 217**	265 - 295
8.	Base Oil Viscosity (cSt), 40°C **ASTM D - 445**	220
9.	Base Oil Viscosity (cSt), 100°C **ASTM D - 445**	20 - 24
10.	Water Washout (%), 80°C **ASTM D – 1264**	3 (max)
11.	EMCOR Rust Test **ASTM D – 6138**	0 - 0
12.	Temperature Range	-40°C to 180°C

Material Safety Information required for safe usage of this product may not be included in this product bulletin and may be sought by contacting MOSIL. Users are advised to go through the Material Safety Data Sheet (MSDS) of this product prior to application / usage of this product.

All statements and information contained in this document are based on the laboratory testing and user experience on actual applications. Owing to the exhaustive possibility of application for which this product may be used and the variety of equipments, performance parameters, environmental conditions and unpredictable human factors, we strongly recommend that this product be tested on the actual application prior to its standardization. All information contained herewith is offered in good faith but without any expressed or implied warranty. This Product Bulletin may already have been revised considering the availability of raw components, legislation, user experience & expectations and enhancement of knowledge of the development team of MOSIL. Users are requested to kindly seek the latest version of this product bulletin by contacting MOSIL. Information provided in this Product Bulletin is based on the generalised expectations and requirements of users. Additional information for this product may also be sought by contacting MOSIL.

Rev 00, Issue 00

Mosil Lubricants Private Limited
Technical Services Dept: "ANIRA" Plot No. A-791/3, MIDC Khairne, Navi Mumbai - 400710. INDIA
T: +91 22 2464 0500 /0501|F: +91 22 2778 8505 | E: corporate@mosil.com | W: www.mosil.com
Regd Office:166/1, KALANIDHI, Sion(West), Mumbai - 400 022|CIN # U23200 MH 2000 PT C124177