

Product Description

Skyshore Grease MU EP 2 is a high-performance multipurpose lithium grease formulated with Extreme Pressure (EP) additives for superior protection under heavy loads and high temperatures.

It has a smooth, homogeneous texture and yellow-brown appearance, designed to lubricate flat and rolling bearings, including those subjected to vibration, impact, and difficult start-up conditions.

With its strong adhesion to metal surfaces and water-resistant formulation, it ensures continuous protection even in humid or wet environments. The grease performs exceptionally in high stress conditions, maintaining stability and consistency over time.

Skyshore Grease MU EP 2 successfully passes the FAG FE9 (DIN 51821-02) and SKF R2F tests at 120°C, confirming its reliability for demanding mechanical systems.

Features and Benefits

- ③ Versatile multipurpose formulation reduces the number of greases required, simplifying inventory management.
- ③ High dropping point ensures stable lubrication across a wide temperature range.
- ③ Excellent rust protection — non-aggressive even to yellow metals.
- ③ Water-repellent properties allow use in wet or humid conditions.
- ③ Retains consistency under mechanical and thermal stress.
- ③ Strong adhesion resists vibration and shock loads.
- ③ Anti-wear performance extends equipment service life.

Applications

Ideal for flat and rolling bearings, gears, and couplings operating at high temperatures, under heavy load, or exposed to vibration and moisture.

Suitable for industrial, construction, and automotive equipment operating under high load and temperature



SKYSHORE ROTA EP2 MULTIPURPOSE GREASE

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Specifications

ISO 12924 L-XBCHB 2

DIN 51825 KP 2K-20

TECHNICAL TEST DATA

PROPERTY	METHOD	UNIT	TYPICAL
Appearance	-	-	homogeneous smooth-textured
Colour	-	-	yellow-brown
Base oil type	-	-	mineral
Base Oil Viscosity at 40°C	ASTM D 7042	mm ² /s	160
Thickener type	-	-	lithium
Consistency (NLGI grade)	-	-	2
Dropping point	ASTM D 566	°C	200
Penetration at 60 double stroke	ASTM D 217	dmm	280
Timken OK load	ASTM D 2509	lbs	45
Water washout at 38°C	ASTM D 1264	%	max 5%

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TECHNICAL TEST DATA

PROPERTY	METHOD	UNIT	TYPICAL
EMCOR test in distilled water	IP 220	-	0/1
4 Balls wear	ASTM D 2266	mm	0.4
4 Balls weld load	ASTM D 2596	daN	260
Copper corrosion	ASTM D 4048	-	1a
Temperature range	-	°C	-20/+120

ACCURACY OF INFORMATION

The data in this PDS is typical and may change due to ongoing research and development. Values may vary due to testing procedures and manufacturing processes.

Skyshore is not responsible for product deterioration due to improper storage or handling. For best practices, contact your local distributor.

PRODUCT AND ENVIRONMENTAL SAFETY

This product is safe when used as recommended and in accordance with the MSDS guidelines. For detailed handling instructions, refer to the MSDS from your local distributor. Do not use it for unintended applications.