Finnexx Ramus Oils

MP Grease EP 2

PRODUCT DESCRIPTION

Finnexx Ramus MP Grease EP 2 is a multipurpose EP grease containing highly refined mineral base oils, lithium-12-hydroxy-stearate thickener, EP additives and rust and oxidation inhibitors. A premium multipurpose grease for automotive and general purpose industrial applications.

CUSTOMER BENEFITS

Saves on maintenance
Effective EP additive protects against component wear under high load conditions. Rust and corrosion inhibitors protect metal surfaces.

Long service life
Excellent oxidation resistance ensures enhanced grease service life.

Ease of application
Good pumpability characteristics of the lithium thickener provide suitable flow properties for grease pump application systems.

Minimises inventory costs
Multipurpose capability allows use in a wide range of industrial and automotive applications, reducing the number of different greases required and eliminating product misapplication.

APPLICATIONS

- Industrial plain and rolling element bearings
- General plant lubrication
- Centralized lubrication systems
- Construction equipment bearings
- Earthmoving, quarrying and mining
- Agricultural equipment
- Automotive wheel bearings
- Chassis grease point lubrication

PERFORMANCE

	DIN 51 502	ISO 6743-09	Operating temperature
Finnexx Ramus MP Grease EP 2	KP 2 K-30	ISO-L-XCCEB 2	–30 up to 120°C with short periods up to 140°C

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PRODUCT MAINTENANCE AND HANDLING

Maintaining a clean work environment is critical when equipment greasing is performed. Grease fittings should be wiped clean prior to grease injection to prevent contaminants from entering the equipment. Bearing housings should be maintained one-third to one-half full of grease. Over-greasing should be avoided as excessive heat buildup can result. Periodic relubrication via grease gun or centralized system should be supplemented by complete cleaning and packing with fresh grease on an appropriate schedule.
Old grease should be flushed as much as possible out of the system before applying new grease in order to avoid compatibility problems.

TYPICAL TEST DATA

Characteristic	Test methods	
NLGI grade	DIN 51 818	2
Color	Visual	brown
Texture		Smooth & buttery
Soap Type		Lithium
Thickener, wt%		7.5
Base oil type		Mineral
Base oil viscosity at 40°C, mm²/s	ASTM D445	195
Base oil viscosity at 100°C, mm²/s	ASTM D445	18.2
Penetration worked, 60x, mm/10	ISO 2137	280
Dropping point, °C	ISO 2176	>180
Four Ball Weld point, kgf	ASTM D2596	250
Four Ball Wear, Scar diameter, mm	ASTM D2266	0.42
Emcor corrosion test distilled water	DIN 51 802	pass
Copper corrosion 24h/100°C	DIN 51 811	1B
Timken, OK Load, kg	ASTM D2509	18

Values are typical of production but will be subject to variation.

Health & Safety Note – Always maintain good levels of personal hygiene when handling mineral oil based greases. Wear protective clothing/gloves. Wash hands and skin areas where contact has occurred and avoid ingestion. Care should be taken to avoid grease gun accidents. See applicable Material Safety data Sheet for further information.