



Lubrigrease SEP 62

GRS-6024

Special application synthetic grease

PRODUCT DESCRIPTION

Lubrigrease SEP 62 is a modern polymer-thickened lubricant incorporating Lubritas's patented Epoch™ technology into an optimal blend of synthetic fluids and functional additives. The carefully selected additive package includes antioxidants, corrosion inhibitors and a unique EP/AW system based on bismuth chemistry.

This novel Epoch™ technology provides considerable advantages over conventional soap-based greases. The polymeric thickener is non-ionic, inert and contributes to an increased film thickness. This, in turn, results in longer life and easier and more secure maintenance. Due to the inertness of the thickener system, the product is also compatible with most types of conventional lubricating greases. In addition, Epoch™ technology provides high adhesion and low solubility resulting in excellent resistance to water and aggressive chemicals.

Lubrigrease SEP 62 is a unique high performance synthetic lubricant suitable for a wide variety of applications where long life is of critical importance. Improved lubrication of sensitive materials such as aluminium, ceramics, and elastomers are additional features emanating from the non-ionic thickener. In addition, Epoch™ technology provides enhanced functionality at low and ambient temperatures including pumpability in most modern centralised lubrication systems.

- Long life
- Inert thickener
- Excellent water resistance
- Controlled oil separation
- Excellent pumpability

TYPICAL TECHNICAL DATA

Thickener		EPOCH™
Base oil		Synthetic oil
Colour	Visual	Beige
Base oil viscosity at 40°C	ISO 12058	47 mm²/s
Base oil viscosity at 100°C	ISO 12058	8 mm²/s
Viscosity of the bleed oil at 40°C	ISO 12058	640 mm²/s
Viscosity of the bleed oil at 100°C	ISO 12058	72 mm²/s
Dropping point	IP 396	>140°C
4-ball weld load	DIN 51350:4	3600 N
Temperature range		-35°C to +120°C

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment. Lubrita check oil level design is trade mark of PMM Ltd. or one of its subsidiaries.



TYPICAL TECHNICAL DATA

Mechanical stability

		Typical Value
Penetration 60 strokes	ISO 2137	265-295
Penetration 100.000 strokes	ISO 2137	+40
Shell roll stability 50h/80°C	ASTM D1831mod	+60
SKF WBG	SKF	Pass

Corrosion protection

SKF Emscor salt water	ISO 11007	0-0
SKF Emscor WWO distilled water	ISO 11007mod	0-0
Copper corrosion 24h/100°C	ASTM D4048	1a

Water stability

Water resistance	DIN 51807/1	0-90
Water washout 1h/80°C	ISO 11009	1%

Oil Separation

Separation 168h at 40°C	IP 121	3%
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Anti-wear properties

4-ball wear scar (1h at 400N)	DIN 51350:5	1 mm
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Others

Approx. density at 20°C	IPPM-CS/03	0,84
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