

MULTIPURPOSE GREASE

Item #	EAN	Product	Net weight
735988	3660338019326	Cartridge	400 g
735989	3660338019333	Box	900 g
735990	3660338180910	Pot	5 kg

Description

MULTIPURPOSE GREASE is a lithium thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors, EP/AW additives and 3 % solids. The product is a typical multipurpose "moly" grease which can be used in various applications within given temperature limits. The lubricating grease offers good stability, load carrying capacity and corrosion protection, making it suitable for heavily loaded slow-moving bearings as well as wet environments.

- High load carrying capacity
- Good corrosion protection

MULTIPURPOSE GREASE is a high quality multipurpose "moly" grease that can be used in both industrial and automotive applications. The combination of molybdenum disulphide and graphite gives extra protection in applications with slow moving or oscillating bearings. Lubricating greases with solids are not suitable for rolling bearings at high speed. Lubricating grease is reversible, it reforms during cooling: this is an additional safety feature.

Classification

- DIN 51502 KPF2K-30
- ISO 6743 ISO-L-XCCIB2

Characteristics

Thickener		Lithium
Base oil		Mineral oil
Colour	Visual	Dark grey
NLGI Grade	ASTM D217	2
Dropping point	IP 396	>180°C
Base oil viscosity at 40°C	ISO 12058	110 mm ² /s
Base oil viscosity at 100°C	ISO 12058	12 mm ² /s
4-ball weld load	DIN 51350:4	3200 N
Temperature range		-30°C to +120°C Max +130°C



Mechanical stability		
Penetration 60 strokes	ISO 2137	265-295
Penetration 100.000 strokes	ISO 2137	35
Corrosion protection		
SKF Emcors WWO distilled water	ISO 11007	mod 0-1
SKF Emcors WWO salt water	ISO 11007	mod 2-3
Copper corrosion 24h/100°C	ASTM D4048	1b
Water stability		
Water resistance	DIN 51807/1	0-90
Oil Separation		
Separation 168h/40°C	IP 121	5%
Anti-wear properties		
4-ball wear scar (1h at 400N)	DIN 51350:5	0,5 mm
Others		
Oxidation stability 100 h/100°C	ASTM D942	28 kPa
Flow pressure -35°C	DIN 51805	<1400 hPa
Approx. density at 20°C	IPPM-CS/03	0,94

Packaging and storage

- Cartridge: unit/carton of 24/pallet of 960
- Box: unit/carton of 12/pallet of 720
- Pot: unit/carton of 4/pallet of 32

