

Greases

Description

An extreme pressure lithium grease, made of oils with a high grade of refining. Contains special extreme pressure additives, which together with its molybdenum disulfide content, give it excellent anti-wear properties as well as a great capacity to perform at high temperatures.

- Especially recommended in the lubrication of mechanisms exposed to slipping, very high charges and long periods of greasing.
- Greasing of journal bearings, hydraulic hammer bearings, open gears, and spare wheels.
- Very severe uses, such as rolling-mills.
- Field of application from -20 °C to 120 °C.

Properties

- The contribution of molybdenum disulfide, small, carefully selected particle, provides additional safety for those points in which there are difficulties in greasing or in which extreme conditions may occur while the equipment is in operation.
- Excellent extreme pressure characteristics.
- High mechanical resistance.
- Good protection against oxidation, corrosion and rust.

Quality level

- DIN 51825 KPF 2K-20

Technical specifications

	UNIT	METHOD	VALUE
Colour		Visual	Black
Consistency		NLGI	2
Type of soap			Lithium
Base oil, ISO degree of viscosity	cSt		150
Penetration, 25 °C			
- Producing a 60 strikes	1/10 mm	ASTM D 217	270
- Producing 100,000 strikes	1/10 mm	ASTM D 217	284
Dropping point	°C	METTLER FP-83HT	185
Copper corrosion, 24 h 100 °C		ASTM D 4048	1a
Machine wear 4 balls, 80 kg and 1 min, tread diameter	mm	IP 239	0.4
EP proprieties 4 balls machine welding load	Kg	IP 239	280
Timken machine load test OK	Lb	ASTM D 2509	55

The aforementioned characteristics are typical values and should not be considered product specifications.

A safety information file is available on request.

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