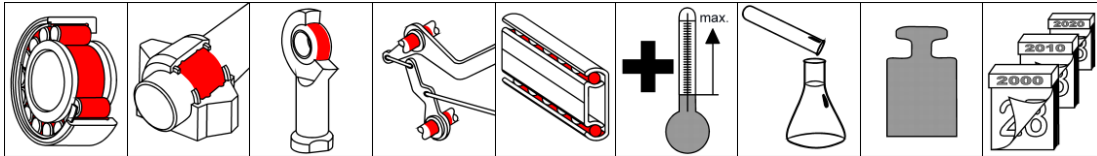


OKS 4240 Special Grease for Ejector Pins



Description

Special grease for the lubrication of ejector pins in the plastics industry.

Applications

- Lubrication of ejector pins in the plastics industry at high temperatures and slow movements
- Lubrication of rolling and friction bearings at extremely high temperatures and aggressive operating conditions

Main fields of application

- Plastics industry

Advantages and benefits

- Extraordinarily good resistance to vapours occurring during plastic processing
- Good plastic and elastomer compatibility
- Excellent temperature resistance
- Lowest evaporation losses, also at high temperatures ensure long regreasing intervals
- Good media resistance
- Also suitable for fast-running bearings thanks to low share of solid lubricants

Application tips

Clean the lubricating points well for optimal effect. Subsequently blow out with dry compressed air. Before greasing for first time, remove anti-corrosion agent. Apply grease evenly to functional surfaces. Fill bearings running slowly completely, fill high-speed bearings (DN value > 100,000) only up to about 2/3 of the free space inside the bearing. The bearing and machine manufacturer's instructions should be observed. Relubrication at temperatures under 200°C not required, at temperatures above 250°C with OKS 3220. Assess the lubrication frequency and quantity on basis of service conditions. Only mix with suitable lubricants.

Our customer advice service will be pleased to help should you have any further questions.

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Technical data

	Standard	Conditions	Unit	Value
Marking	DIN 51 502	DIN 51 825		MFFK2U-20
Base oil				
Type				Perfluoropolyether
Viscosity	DIN 51 562-1	40°C	mm ² /s	440
Thickener				
Type				inorganic
Additives				
Solid lubricants, type				PTFE
Application-specific data				
Density	DIN EN ISO 3838	20°C	g/cm ³	1.9
Colour				White
DN factor			mm x 1/min	350,000
Pour point	DIN ISO 3016	3°C step	°C	-42
Flashing point	DIN ISO 2592	> 79	°C	Not applicable
Consistency	DIN 51 818	DIN ISO 2137	NLGI grade	2
Worked penetration	DIN ISO 2137	60 cycles	0.1 mm	265 - 295
Drop point	DIN ISO 2176		°C	Not measurable
Operating temperatures				
Lower operating temperature			°C	-20
Upper operating temperature			°C	300
Wear protection tests				
Four-ball test rig welding load	DIN 51 350-4		N	4.800

Packaging

- 250 g dispenser
- 1 kg tin

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