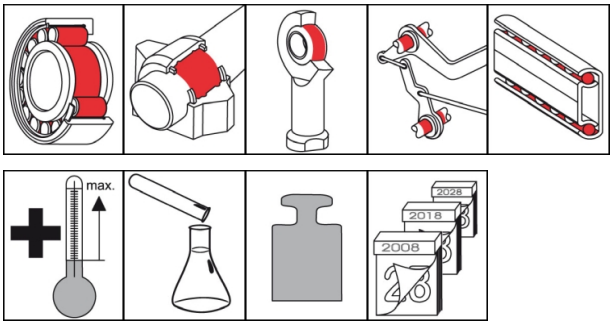
PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

OKS 4240

Special Grease for Ejector Pins



Description

OKS 4240 is a 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

Branches

- Rubber and plastic processing
- Paper and packaging industry
- Municipal services
- Shipbuilding and marine technology
- Logistics
- Glass and foundry industry
- Rail vehicle technology
- Plant and machine (tool) engineering
- Iron and steel industry
- Chemical 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-runing 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. Assess the lubrication frequency and quantity on basis of service conditions. Only mix with suitable lubricants.

Packaging

- 250 g Dispenser
- 1 kg Can

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Technical data

	Standard	Conditions	Unit	Value
Main components				
base oil				perfluoropolyether (PFPE)
thickener				inorganic
solid lubricants				PTFE
Application related technical data				
marking	DIN 51 502	DIN 51 825		MFFK2U-20
viscosity (base oil)	DIN 51 562-1	at 40°C	mm^2/s	440
pour point	DIN ISO 3016	3°C step	°C	-42
consistency	DIN 51 818	DIN ISO 2137	NLGI grade	2
worked penetration	DIN ISO 2137	60DH	0.1 mm	265-295
lower operating temperature			°C	-20
upper operating temperature			°C	300
colour				white
density	DIN EN ISO 3838	at 20°C	g/cm^3	1.9
DN value (dm x n)			mm/min	350,000
four-ball test rig welding load	DIN 51 350-4		N	4,800
Properties and approvals				
UFI				3HQ8-50KC-Y006-ENUT

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