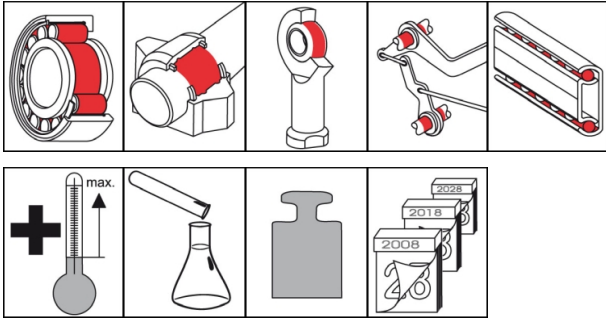


# OKS 4240

## 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-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. 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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## Special Grease for Ejector Pins

### Technical data

	Standard	Conditions	Unit	Value
<b>Main components</b>				
base oil				perfluoropolyether (PFPE)
thickener				inorganic
solid lubricants				PTFE
<b>Application related technical data</b>				
marking	DIN 51 502	DIN 51 825		MFFK2U-20
viscosity (at 40°C)	DIN 51 562-1	base oil	mm <sup>2</sup> /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 (at 20°C)	DIN EN ISO 3838		g/cm <sup>3</sup>	1.9
DN value (dm x n)			mm/min	350,000
four-ball test rig welding load	DIN 51 350-4		N	4,800
<b>Properties and approvals</b>				
UFI				3HQ8-50KC-Y006-ENUT

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