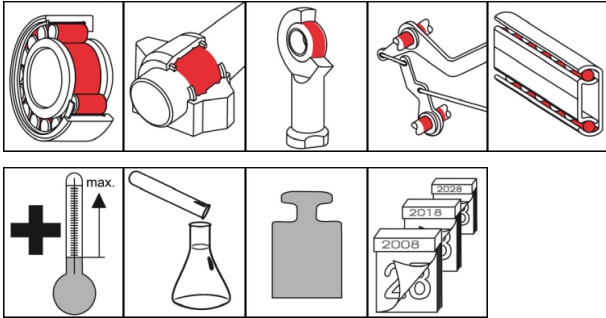


OKS 4240 Special Grease for Ejector Pins



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

OKS 4240

Special Grease for Ejector Pins

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 (at 40°C)	DIN 51 562-1	base oil	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 (at 20°C)	DIN EN ISO 3838		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

OKS Spezialschmierstoffe GmbH

Ganghoferstraße 47

82216 Maisach

+49 8142 3051 - 500

info@oks-germany.com

www.oks-germany.com

a brand of
FREUDENBERG

The information in this publication reflects state-of-the-art technology, as well as extensive testing and experience. Due to the diversity of possible applications and technical realities, they can only serve as recommendations and are not arbitrarily transferable. Therefore, no obligations, liability or warranty claims can be derived from them. We only accept liability for the suitability of our products for particular purposes, and for certain properties of our products, in the event that we have accepted such liability in writing in the individual case. Any case of justified warranty claims shall be limited to the delivery of replacement goods free of defects, in the event that this subsequent improvement fails, to reimbursement of the purchase price. Any and all further claims, in particular the liability for consequential injuries or damage, shall always be excluded. Prior to use, the customer must conduct its own testing to prove suitability. The data are subject to change for the sake of progress. ® = Registered trademark

Product restricted to professional users. Safety data sheet available for download at www.oks-germany.com
Our Customer and Technical service will be pleased to help should you have any further questions.