



OKS 495 - Product Information

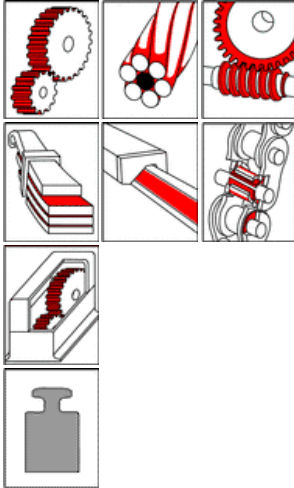
Fields of Application:

Easy to spread adhesive lubricant for prime and permanent lubrication of high stressed tooth flanks and accessible sliding areas of machine components like plain bearings, slideways, guide ways, etc. Running in of high stressed tooth flanks an sliding aereas, optimizeses the running in of new spare parts.

OKS 495

Open Gear Compound

Advantages and Benefits:



High efficiency due to good adhesion and surface coverage. Lowest friction at high stress. Increases the operation safety of moving machine parts through building up a sliding film while running in. Minimal consumption due to realizable thin film lubrication. Restistant against water. Special formulation for building up priming lubrication films while running in in front of the operating lubrication. Free of bitumen, solvents, heavy metals and chlorine.

Application:

For optimal properties clean the lubrication point thoroughly, e.g. with OKS 2610/OKS 2611 Universal Cleaner. Apply grease evenly with hard brush onto the function aereas. Avoid excess. Instructions of the gear and machine manufacturer have to be observed. Relubrication intervall and amount should be stated according the service conditions. Only mix with appropriate lubricants. For further questions please contact our Technical Departement.

Additional Information:

Packaging (article number):

- 1 kg tin (00495034)
- 5 kg hobbock (00495050)
- 25 kg hobbock (00495062)
- 180 kg drum (00495070)

Version:

E-12.1/04

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OKS 495 Open Gear Compound

Technical Data

	Norm	Conditions	Measurement	Value
Classification	DIN 51 502	DIN 51 825		OG PF 1 S -30
Base oil				
Type				Mineral oil
Viscosity	DIN 51 562-1	40°C 100°C	mm ² /s mm ² /s	500 31
Thickener				
Type				Aluminiumcomplexsoap
Consistency	DIN 51 818	DIN ISO 2137	NLGI- Class	1
Worked penetration	DIN ISO 2137	60 DS	0,1 mm	310 - 340
Drop point	DIN ISO 2176		°C	> 220
Additives				
Solid lubricants, type				Graphite
Additives				EP
Application Data				
Density	DIN EN ISO 3838	+20°C	g/cm ³	1,07
Colour				black
Service temperatures				
Minimum service temperature			°C	-30
Maximum service temperature			°C	200
Water resistance	DIN 51 807-1	+40°C	Grade 1-3	0 - 40
Corrosion protection tests				
SKF-EMCOR	DIN 51 811	on Copperr, 24 h/100 °C	Cor.-Grade 1-5	1 - 100
Wear protection tests				
VKA- weld load	DIN 51 350-4		N	4.200
VKA- wear	DIN 51 350-5	1 h/400 N	mm	< 1
Gear tests				
FZG- default step	DIN 51 354	A2, 76/50	Power step 1-10	> 12
FZG- wear	DIN 51 354	A2, 76/50	g/kWh	< 0,3

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