



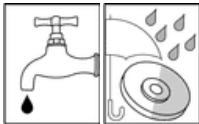
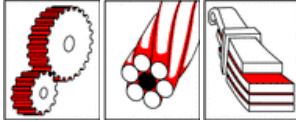
OKS 491 - Product Information

Fields of Application:

Lubrication of open pinion gears which are highly subject to wearing due to corrosion and continuous soiling, e.g. on construction machines, spindle presses, crushers, mills, windlasses, rubbish disposal devices, ship's lifting jaws or water structures. Wire cables subject to outdoor weathering, e.g. on crane systems, lifts and aerial tramways, ship's and offshore equipment for diverse types of sealing lubrication, including of coarse chains and chain transporters.

OKS 491

Open Gear Spray, dry



Advantages and Benefits:

Highly effective due to outstanding wetting and lubricating properties. Decreased friction and wear, and therefore reduction of necessary repair times. Economical due to thrifty consumption as a result of small application quantities and time-saving use due to advantageous spray form. In liquid phase, OKS 491 wets sliding surfaces and even penetrates into narrow gaps. Following evaporation of solvent, a dry, elastic film with high adhesive strength remains. OKS 491 is waterproof and has good corrosion protection properties. Dry film prevents adhesion of dust and dirt

Application:

For highest effectiveness, carefully clean the unstressed lubrication point, e.g. with OKS 2610 or OKS 2611 universal cleaner. Shake well before use. Spray from 20 - 30 cm distance to the prepared surface. The gear- and machine manufacturer's instructions should be observed. 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.

Additional Information:

Packaging (article number):
- 500 ml Spray (00491005)

Version:
E-05.1/05

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OKS 491 Open Gear Spray, dry

Technical Data

	Norm	Conditions	Unit	Value
Solid Lubricants				
Type				Graphite, Mineral oil, Bitumen
Entire share	DIN 51 814		Mass-%	approx. 60
Binder				
Type				natural resins
Solvent				
Type				Petroleum spirit
Flash point	DIN 51 755 (-2)	<65°C (<5°C)	°C	VbF AI
Coating Layer				
Optimum layer thickness	DIN 50 981/50 984	DIN 50 982-2	µm	50
Drying time		+20°C	min	5 - 10
Drying temperature			°C	20
Application Data				
Density	DIN EN ISO 3838	+20°C	g/ml	0,89
Colour				black
Service Temperatures				
Minimum service temperature			°C	-30
Maximum service temperature			°C	100
Water resistance	DIN 51 807-1	+90°C	Grade 1-3	1 - 90

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