

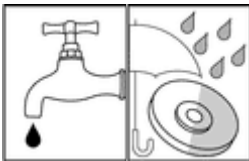
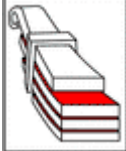
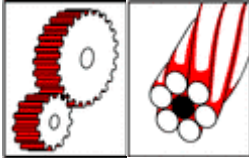


## OKS 491 - Product Information

### 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. Our customer advice service will be pleased to help should you have any further questions.

### Additional Information:

Packaging:  
- 400 ml Spray

Version:  
E-12.1/14

The data in this brochure are the result of extensive testing and experience and meet the latest stage of engineering. Due to the diversity of application possibilities and technical realities they can only be recommendations and are not arbitrarily transferable; thus no obligations, liability or warranty claims can be derived herefrom. We accept liability for the fitness of our products for particular purposes and accept such liability in writing in the individual case. In any event any justified warranty claims shall be limited to the delivery of replacement goods which are free from defect or, in the event that such subsequent improvement fails, to reimbursement of the purchase price. Any and all further claims, in particular but without limitation any liability for consequent damage, shall be excluded. Prior to use own testing must be done to prove suitability. The data are subject to change for the sake of technical progress. ® = Registered Trademark



# OKS 491

## Open Gear Spray, dry

### Technical Data

	Norm	Conditions	Unit	Value
<b>Solid Lubricants</b>				
Type				Graphite, mineral oil, bitumen
Entire share	DIN 51 814		Mass-%	approx. 60
<b>Binder</b>				
Type				Natural resins
<b>Solvents</b>				
Type				Petroleum spirit
Flash point	DIN 51 755 (-2)	<65°C (<5°C)	°C	VbF AI
<b>Coating Layer</b>				
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
<b>Application Data</b>				
Density	DIN EN ISO 3838	+20°C	g/ml	0,89
Colour				black
<b>Service Temperatures</b>				
Minimum service temperature			°C	-30
Maximum service temperature			°C	100
Water resistance	DIN 51 807-1	+90°C	Grade 0 - 3	1

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