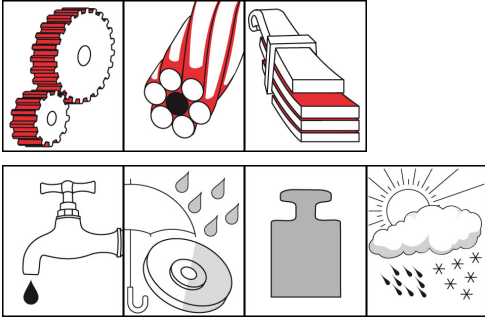


## OKS 491 Open Gear Spray, dry



### Description

OKS 491 is an open gear spray for dry lubrication of slowly-turning, open pinion gears and steel cables etc. subjected to high pressures, dust or corrosive influences, such as outdoor weathering.

### Applications

- 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

### 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
- Dry, elastic film with high adhesive strength prevents adhesion of dust and dirt
- Waterproof and has good corrosion protection properties

### Branches

- Municipal services
- Shipbuilding and marine technology
- Plant and machine (tool) engineering
- Rail vehicle technology
- Iron and steel industry
- Paper and packaging industry
- Logistics
- Chemical industry
- Glass and foundry industry
- Rubber and plastic processing

### Application tips

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.



## PRODUCT INFORMATION

# OKS 491

## Open Gear Spray, dry

### Packaging

- 400 ml Spray

### Technical Data

	Standard	Conditions	Unit	Value
<b>Main components</b>				
binder				natural resins
solvent				white spirit
solid lubricants				graphite
solid lubricants				bitumen
share of solid lubricants	DIN 51 814		percent in weight	approx. 60
<b>Application related technical data</b>				
viscosity at (40°C)		base oil	mm <sup>2</sup> /s	500
viscosity at (100°C)		base oil	mm <sup>2</sup> /s	31
lower operating temperature			°C	-30
upper operating temperature			°C	100
optimal layer thickness	DIN 50 981/50 984	DIN 50 982-2	µm	50
drying time		20°C	min	5-10
colour				black
density (at 20°C)			g/cm <sup>3</sup>	0.89
water resistance	DIN 51 807-1	90°C	Degree 0-3	1-90

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