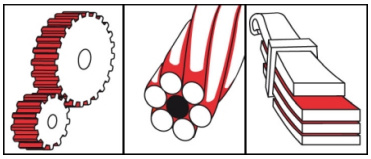
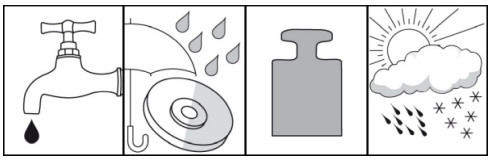
PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

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

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

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.

Packaging

- 400 ml Spray

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Technical data

	Standard	Conditions	Unit	Value
Main components				
binder				natural resins
solvent				white spirit
solid lubricants				bitumen
solid lubricants				graphite
share of solid lubricants	DIN 51 814		percent in weight	approx. 60
Application related technical data				
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	DIN EN ISO 3838	at 20°C	g/cm³	0.76
water resistance	DIN 51 807-1	90°C	Degree	1-90
Properties and approvals				
UFI				NAW1-20MT-G00S-5VC3

Klüber Lubrication München GmbH & Co. KG
Geisenhausenerstraße 7 / 81379 München / Germany / phone +49 89 7876-0