



# OKS 2711

## Refrigerating Spray



### Description

OKS 2711 is a refrigerating spray for undercooling of machine elements.

### Applications

- For fast determination of thermally-dependent interruptions in electrical circuits or components
- Avoidance of heat damage when soldering electrical components
- For heat protection of neighbouring components
- Shrinking of inner parts for removal of seized taper plugs, pins, plugs or bearing bushes
- Generation of shrink seats for assembly of inner parts
- For rapid temperature adjustment during materials testing
- For simulation of cold-starting conditions with motor-vehicle automatic starting systems

### Advantages and benefits

- Highly effective due to outstanding undercooling effect
- Excellently suited for simple cooling of parts
- Immediate cooling of smaller surfaces or parts down to  $-45^{\circ}\text{C}$  depending on spraying duration
- Evaporates very quickly without residues
- Also provides good cleaning effect
- No negative affects on plastics and insulating materials

### Branches

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

### Application tips

Spray on respective parts for some seconds depending on desired temperature. For accurate spraying insert attached capillary tube in the jet orifice. Do not use under voltage! Risk of undercooling at longer skin contact.

### Packaging

- 400 ml Spray

OKS 2711

Refrigerating Spray

Technical data

	Standard	Conditions	Unit	Value
Main components				
base oil				solvent mixture
Application related technical data				
colour				colourless
density (at 20°C)	DIN EN ISO 3838		g/cm³	0.56
Properties and approvals				
UFI				9XG1-607N-D00H-WQET

OKS Spezialschmierstoffe GmbH

Ganghoferstraße 47

82216 Maisach

+49 8142 3051 - 500

info@oks-germany.com

www.oks-germany.com

a brand of

FREUDENBERG

The information in this publication reflects state-of-the-art technology, as well as extensive testing and experience. Due to the diversity of possible applications and technical realities, they can only serve as recommendations and are not arbitrarily transferable. Therefore, no obligations, liability or warranty claims can be derived from them. We only accept liability for the suitability of our products for particular purposes, and for certain properties of our products, in the event that we have accepted such liability in writing in the individual case. Any case of justified warranty claims shall be limited to the delivery of replacement goods free of defects, in the event that this subsequent improvement fails, to reimbursement of the purchase price. Any and all further claims, in particular the liability for consequential injuries or damage, shall always be excluded. Prior to use, the customer must conduct its own testing to prove suitability. The data are subject to change for the sake of progress. ® = Registered trademark

**Product restricted to professional users.** Safety data sheet available for download at [www.oks-germany.com](http://www.oks-germany.com)

Our Customer and Technical service will be pleased to help should you have any further questions.