

# OML Multipurpose Grease

Schroefasvet



EXTREME  
PRESSURE



HEAVY  
LOADS



RESISTANCE  
WATER



## CLASSIFICATION

DIN 51502                      KP2.5K-20  
ISO 6743                        ISO-L-XBCHB2.5

## PRODUCT DESCRIPTION

**OML Multipurpose Grease** is a lithium-calcium thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

The thickener, together with the base oil, makes the product suitable for the lubrication of slow moving and heavily loaded bearings.

- Excellent water resistance
- Good load carrying capacity
- Endures high shock loads

**OML Multipurpose Grease** is suitable for heavily loaded industrial applications where water wash is problematic. The product is also suitable for heavy-duty vehicles working outdoors in wet and dirty conditions.

## TYPICAL TECHNICAL DATA

Thickener		Lithium calcium
Base oil		Mineral Oil
Colour	Visual	Brown
NLGI Grade	ASTM D217	2,5
Dropping point	IP 396	>180 °C
Base oil viscosity at 40 °C	ISO 12058	465 mm <sup>2</sup> /s
Base oil viscosity at 100 °C	ISO 12058	27 mm <sup>2</sup> /s
4-Ball weld load	DIN 51350:4	3200 N
Temperature range		-20 °C to +120 °C Max +130 °C

## TYPICAL TECHNICAL DATA

### Mechanical stability

Penetration 60 strokes	ISO 2137	245-275
Penetration 100.000 strokes	ISO 2137	+40

### Corrosion protection

SKF Emscor WWO distilled water	ISO 11007mod	2-2
Copper corrosion 24h/100 °C	ASTM D4048	1b

### Water stability

Water resistance	DIN 51807/1	1-90
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### Oil separation

Separation 168h/40 °C	IP 121	3%
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### Anti-wear properties

4-ball wear scar (1h at 400N)	DIN 51350:5	0,7 mm
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### Others

Flow pressure -20 °C	DIN 51804	<1600 hPa
Approx. density at 20 °C	IPPM-CS/03	0,92

## OML B.V.

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