MOLYDUVAL Sekorex OK 8









Synthetic High Temperature Lubrication Fluid with MoS₂

MOLYDUVAL Sekorex OK 8 is a high temperature fluid with MoS_2 for lubrication of chains, for antifriction and sliding bearings, even for this kind of bearings and chains, which are very heavy treated and stressed and / or where high operating temperatures may exist.

Characteristics

- very tacky
- no residues at evaporation of synthetic base oil which begins at about 250°C
- high temperature and high pressure characteristics
- excellent creeping characteristics
- best lubrication performance

Applications

- for chains and rolls, transport chains at high temperatures, f.e. in ovens, galvanisation plants, drying machines or glass manufacturing
- for lubrication of antifriction- and sliding bearings at temperatures of more than 180 °C
- for immersion of sintered bearings

How To Use

Apply with brush, oil can or spray gun. Immerse sintered bearings. Do not mix with mineral oils! If chains are very dirty clean them at first in petroleum or cleaning petrol.

Specifications (MoS₂ - Content)

- NATO S-740
- VTL 6810-015
- UK DEF 2304/ZX-35
- US MIL-M-7866

PROPERTIES	Specification	Unit	
Name	DIN 51502		PGLPF 100
Base Oil			Synthetic Oil
Color ASTM			dark grey
Density at 15°C	DIN 51757 A	kg/m³	1030
Viscosity Class	DIN 51519	ISO-VG	100
Viscosity, 400°C	DIN 51562	mm²/s	100
Viscosity, 100°C	DIN 51562	mm²/s	18
Viscosity Index			191
Temperature range		°C	-40 up to +450
Dry lubrication		°C	from ca. 250
Flash Point	DIN 51584	°C	240
Particle size		um	0,3
Almen-Wieland-Machine Value		Ν	20000
VKA Value	DIN 51350	Ν	2200

For more information call +49 2102 9757-28 or contact us at <u>http://www.molyduval.com</u> αβχδε The technical information in this technical data sheet represents our present knowledge. Because of complexity of tribological systems it does not form part of any sales contract as guaranteed properties of the delivered material.