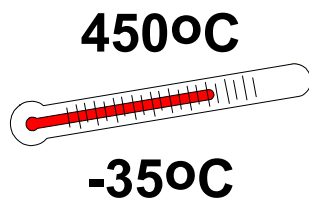
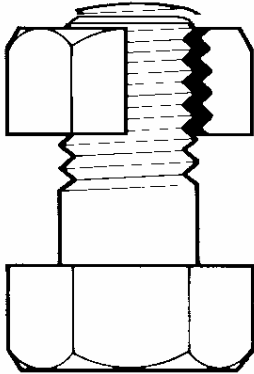


MOLYDUVAL

Quick VL



MoS₂ High Pressure Lubrication Paste

MOLYDUVAL Quick VL is a MoS₂ based lubrication paste with extreme fine particle size of the added molybdenum disulphide. This paste will be used as rolling-in and assembly paste for extreme loads (high pressures, high temperatures) at very fine surfaces or lowest roughness.

MOLYDUVAL Quick VL reduces friction and wear, assembly and disassembly will go easier. The solid lubricant MoS₂ protects against wear, running-in defects and guarantees good antifrictional properties. Other additives and solid lubrications increases the lubrication in a wide application range.

Characteristics

- water-and corrosion resistant
- exceptional good lubricating and separating effect
- prevents seizing and rusting
- reduces friction coefficient to a minimum
- decreasing friction coefficient with increasing pressure
- good sealing properties against corrosive gases and liquids

Applications

- for improving running-in conditions and for decreasing wear at slideways, lanes, sliding bearings, gears, cog bars, spiral spring bolts
- for assembly of wheels, roller bearings, discs, bolts and flanges if the friction coefficient should be reduced; seizing and fretting will be avoided
- for pre-treatment of sliding bearings
- for lubrication of hot steam screws, f.e. at turbines, exhaust pipes gear wheels, valves, chains, slideways and shafts which are presented f.e. in petrochemical or power plants.

How To Use

Apply thin and even with brush or rag on the cleaned surfaces. Avoid surpluses.

TECHNICAL DATAS	Specification	Unit	
Base oil			Mineral oil
Color			black-grey
Density at 15°C	SEB 181301	kg/m ³	1700
Penetration unworked	DIN ISO 2137	0.1mm	290-310
Consistency class	DIN 51818	NLGI	1-2
Temperature range		°C	-35 up to +450
Particle size		µm	ca. 0.6
Friction coefficient	falls up to	µm	0.02
Tests			
Almen-Wieland-Machine	load	kN	> 20
VKA-value	DIN 51350	N	5000
Water resistance	DIN 51807	Grade	0-90

For more information call +49 2102 9757-28 or contact us at <http://www.molyduval.com> 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.