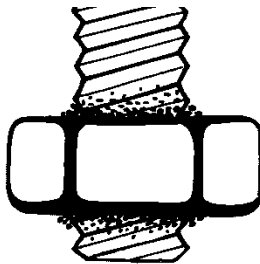
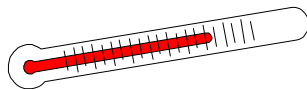


MOLYDUVAL

Quick PG



700°C



-40°C

Synthetic MoS₂ - High Pressure Lubrication Paste

MOLYDUVAL Quick PG is a synthetic MoS₂ - paste for lubrication at extreme load (high pressures, high temperatures up to + 700°C). MOLYDUVAL Quick PG 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.

Properties

- no carbon residues
- no seizing
- water resistant very good resistance against chemicals and solvents
- exceptional good lubrication and separation effect
- reduces friction coefficient to a minimum
- protects against rust and fretting corrosion
- high temperature resistance, solid-lubricant film resistant up to 700°C
- saves antifrictional properties
- good oxidation resistance

Applications

- for sleeve- and rolling bearings at highest temperatures
- for lubrication of machinery elements, that are not resistant against mineral oil (gum, plastics), f.e. rubber
- for assembly of wave-nut-connections(wheels, antifriction bearings, discs, bolts, flangs) at highest temperatures
- for improving running-in conditions of slideways, lanes, bearings and gears
- for lubrication of hot screw connections, f.e. hot steam screws at turbines, exhaust pipes, gear wheel, ventiles, chains, sliding ways and waves in petrochemical, power plants, rolling mills. The disassembly of screw connections will be made easier with MOLYDUVAL Quick PG.
- as lubricant in refining plants, at foundries, for vibration- and forming plants, for wheel bearings of burning oven vehicles at brickworks, ceramic- and china plants
- as extreme pressure and extreme temperature lubricant at mechanical engineering for sliding bearings and links at slow moves
- for tool working at metal forming like, deep drawing, die forging

How To Use

Apply MOLYDUVAL Quick PG thin and even with brush or rag on the cleaned surfaces. Avoid surpluses. Apply MOLYDUVAL Quick PG thin onto antifriction bearings before assembly.

MOLYDUVAL

Quick PG

TECHNICAL DATAS	Specification	Unit	
Name	DIN 51502		
Base Fluid			Synthetic oil
Color			black grey
Density at 15°C	SEB 181301	kg/m³	1700
Penetration unworked	DIN ISO 2137	0,1·mm	290
Consistency Class NLGI	DIN 51818	-	ca.2
Dropping Point	DIN ISO 2176	°C	without
Temperature Range		°C	-40 up to +700
MoS2-particle size		µm	2.0
VKA value	DIN 51350 T4	N	5000
AWM value	load	kN	> 20
Friction coefficient μ falling to			0,02