



Grease MoS2 2

MoS2 greases for bearings

Description

Grease MoS2 are high quality lithium multipurpose and EP greases fortified with micronized molybdenum disulphide for enhanced extreme pressure and anti seize properties. They contain a synergistic blend of additives and performance boosters for optimum performance.

Applications

- Versatile heavy duty greases with enhanced extreme pressure and anti seize performance
- Excellent water resistance and good adherence to metal surfaces
- Smooth texture and dropping point above 180 °C to ensure adequate performance in a wide range of industrial and automotive applications
- Recommended for plain bearings, gears, slow speed rolling and regular contact bearings and all equipment which have adequate clearance for solid particles and where vibration or sliding motion can cause the grease to fail
- Effectively protect against fretting corrosion encountered in splined shafts, automotive ball and CV joints, pivot pins and parts subjected to oscillating motion
- May be used under operating conditions such as dusty environment or under recurring shock loads
- Can be conveniently dispensed through centralized lubrication systems

Typical performance data

Appearance		Grey black
Thickener		Lithium
Base oil type		Mineral
Base oil viscosity@ 40 °C, cSt	ASTM D445	96
Base oil viscosity@ 98.9 °C, cSt	ASTM D445	10-16
Density @ 15 °C, gr/cm ³		0,992
NLGI consistency		2
Worked penetration @25 °C, 60/60 W, x 0,1mm	ASTM D217	265-295
Solids content, %	ASTM D1428	1
Drop point, °C	ASTM D566	>180
4-ball wear test, weld load, kg	ASTM D2695	200
EMCOR rust test	IP 220	0.0
Working temperatures, °C		-20 – 140

All performance data on this Technical Data Sheet are indicative only and can vary during production

Matrix Specialty Lubricants BV - info@lubes-portal.com – www.lubes-portal.com