Technical Data Sheet





Grease MoS2 Xxtra 2

Long life, lithium soap thickened bearing grease with EP additives and high MoS2 solid lubricant content

Description

Grease MoS2 Xxtra 2 is intended for heavy loaded bearings, joints and other mechanisms.

Applications

Special grease for construction and mining machinery and for the steel, paper and cement industry. The combination of EP additives and solid lubricants improves the lubrication capacity under heavy loads and the anti-wear properties.

Benefits

- Very good resistance to mechanics
- Water resistant
- Anti rust capacity
- Resistance to the heaviest loads
- High anti wear capacity
- Chemical stability
- Resistance to oxidation
- Long life

Typical performance data

Thickener	Lithium
Base oil	Mineral
Base oil viscosity @ 40 °C, cSt	100
Colour	Greyish black
NLGI class	2
Solids	MoS2
Dropping point, °C	> 180
Penetration @ 60W, x 0,1 mm	265-295
 4-ball test, wear scar diameter 1' / 80kg, mm 1h / 40 kg, mm 	<0,55 <0,45
Welding load, kg	350
Oil separation 18h/40 °C, %	2
Oxidation stability 100 °C, bar	0,6
EMCOR	0/0
Copper corrosion, 24h/100 °C	1b
Water wash out, 40 °C, %	4
Water resistance 3h/90 °C	0
Service temperatures, °C	-25 – 130