



Grease MoS2 EH

Lithium-calcium grease with high solids content

Description

Grease MoS2 EH is a Lithium-calcium thickened mineral base oil grease with EP additives, high molybdenum disulphide (MoS2) and graphite content. The combined action of EP additives and solid particles increase the load capacity significantly and make this grease very suitable for use in heavy loaded equipment, and where water washout is a problem.

Applications

Grease MoS2 EH is intended for bearings, ball and roller bearings, (ball) joints and grooved shafts. Specially designed to be used in mines, quarries, lifts, transport and wherever lubrication under dust and water conditions is needed.

Benefits

- Excellent water resistance
- Good protection against rust and oxidation
- Good mechanical stability
- High anti-wear capacity

Typical performance data

	Method	EH 2
Thickener	-	Lithium calcium
Base oil type	-	Mineral
Base oil viscosity @ 40 °C, cSt	-	500
NLGI consistency	-	2
Penetration @ 60W, x 0.1 mm	ISO 2137	265-295
Dropping point, °C	ASTM D-566	170
Weld load - 4 ball test, kg	IP 239	350
Water washout, %:		
• @ 38 °C	ASTM D-1264	2
• @ 79 °C		3
Timken O.K. load, kg	ASTM D-2509	20
Service temperatures, °C	-	-25 – 140
Copper corrosion	IP 112	None
Aluminium corrosion	IP 112	None
Mild steel corrosion	IP 112	None

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