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Höglastfett EP0,5

DESCRIPTION

Höglastfett EP0,5 is a mineral oil-based lubricant that uses innovative thickening technology that gives extremely high cutting loads.

CHARACTERISTICS

Höglastfett EP0,5 is thickened with a new type of thickening technology known as Alassca Komplex. This gives extremely good EP properties, i.e. high cutting loads, without containing any solid lubricants. The grease also has excellent corrosion protection and water resistance properties.

RECOMMENDATIONS

Höglastfett EP0,5 is recommended for the lubrication of open gears, racks and, in some cases, for external lubrication of wire ropes and coarser chains. The grease is also suitable for lubricating slow moving plain and rolling element bearings where there is a need for a very high weld load.



TECHNICAL DATA		
Analyses	Units	Results
Thickener Type		Alassca Komplex
NLGI Grade (consistency)		0.5
Cone Penetration	ISO 2137, Work Penetration 60 strokes	335–365
	ISO 2137, Work Penetration 100,000 strokes	+30
Dropping Point	IP 396, °C	>260
Base Oil Viscosity at 40 °C	mm ² /s	800
Copper Corrosion/ Oxidation Stability	SKF Emcors WWO Dist. Water	0-0
	SKF Emcors WWO Salt Water	2-2
	Copper, 24 hours, 100 °C	1b
Water Resistance	DIN 51807/1	1-90
Weld Load	Four Ball Apparatus Test, DIN 51350:4, N	7,500
Wear Resistance	Four Ball Apparatus Test, DIN 51350:5, 1 h, 400 N, mm	0.7
Temperature Ranges	°C	-30...+140
Maximum Temperature – Short Term	°C	180