

HÖGFARTSFETT

Omicron 88 "Super Low temp & High speed synthetic grease"

Description

Omicron 88 Super Low temp & High speed synthetic grease är syntetisk basolja fett med ett barium komplex förtjockare.

Omicron 88 har högt motstånd mot oxidation, överlägsen rostskyddspigmenterad kapacitet, EP skydd, god följsamhet till metall och god motståndskraft mot vatten, och resistens mot ånga, syror och alkaliska lösningar.

Omicron 88 Super Low temp & High speed synthetic grease är speciellt utformad för hög hastighet lager som arbetar i en fuktig atmosfär. Det är också speciellt utformad för spindlar, kammar, leder, turbiner mm.

• Cold water resistance	very good
• Hot water resistance	very good
• Water vapor resistance	very good
• Alkaline solutions resistance	very good
• Acid solutions resistance	good
• Synthetic detergents resistance	fair
• Organic solvents resistance	bad
• Aging resistance	very good
• Oxidation resistance	very good
• Corrosion resistance	very good
• Shearing resistance	very good
• Vibration resistance	very good
• High temperatures resistance	good
• High pressures resistance	very good

Typiska egenskaper

Thickeners, soap type		Barium complex
Base oil nature		Synthetic
NLGI Class	(DIN-51818)	2
Worked penetration 60W	(ASTM D-217)	265-295 x 0,1 mm
Worked penetration 105W	(ASTM D-217)	Max. +35 x 0,1 mm
Flow pressure at -40°C	(DIN-51805)	Max. 850 mbar
4 balls test Welding load Wear scar diameter 1/40 kg	(IP-239)	Min. 320 kg Mix. 0,50 mm
EMCOR corrosion test	(DIN-51802)	Degree 0
Copper corrosion 24hrs/100°C	(ASTM D-4048)	Max. 1 b
Oxidation stability, 100°C	(ASTM D-942)	Max. 0,15 kg/cm ²
Resistance to water wash-out, 80°C	(ASTM D-1264)	Max. 1,50%
Evaporation loss, weight %, 22hrs/100°C	(ASTM D-972)	Max. 0,80%
SKF-ROF test, 20.000 rpm, 110°C	-	L50= 1910 hours
Oil separation 7 days/40°C	(IP-121)	Max. 3%
Colour		Cream/Ivory
Applikation temperature	-	-40 to 150°C
Dn Factor		1000 0000
Speed värde		106

SMÖRJTEKNIK NORDEN AB

Utjordsvägen 14 802 91 GÄVLE SWEDEN Tel 077-1234567 Fax 026-107107 info@smorjteknik.se www.smorjteknik.se
The recommendations or suggestions made in this sheet are made without guarantee or representation as to results. The content of this sheet is correct to the best of our knowledge. We advise the reader to carefully evaluate the product choice for critical applications together with the supplier. We do not accept responsibility for damage as a consequence of incompleteness or, negligence and inaccuracies in this informationsheet. All terms of sale of the supplier can be applied here.