



G. BESLUX PLEX BAR L-2/S

LOW TEMPERATURE AND HIGH SPEED SYNTHETIC GREASE

DESCRIPTION

Complex soap thickened synthetic grease provided with high resistance to oxidation, superior anticorrosive capacity, E.P. characteristics, good adherence to metal and good resistance to water, vapour, acid and alkaline solutions.

APPLICATIONS

Intended for high speed bearings operated in wet ambience.

Specially designed for spindles, cams, joints, turbines, etc.

CAUTIONS

- The usual ones when handling and using lubricants.
- Keep the can closed to avoid contamination.
- Do not mix with different nature greases.

PHYSICAL-CHEMICAL CHARACTERISTICS

Colour	Cream/Ivory
Thickener, soap type	Barium complex
Base oil nature	Synthetic
NLGI Consistency	Grade 2
Penetration at 25°C, (0,1mm)	265-295
Worked penetration 60W, (0,1mm)	265-295
Worked penetration 10 ⁵ W, (0,1mm)	+35
Drop point, (°C)	Min. 220
Flow pressure at -40°C, (mbar)	Max. 850
4-balls-test	
- Welding load, (kg)	Min. 320
- Wear scar diameter 1/40 kg, (mm)	Max. 0,50
- Wear scar diameter 1/70 kg, (mm)	Max. 0,40
EMCOR corrosion test	Degree 0
Copper corrosion 24hrs/100°C	Max. 1 b
Oxidation stability, 100°C, (kg/cm ²)	Max. 0,15
Resistance to water wash-out, 80°C, (%)	Max. 1,50
Evaporation loss, weight %, 22h/100°C	Max. 0,80
SKF-ROF test, 20.000 rpm, 110°C	L50= 1910 hours
Speed value	10 ⁶
Application temperature, (°C)	-50 to 150