

## G. BESLUX PLEXBAR L-2/S

### LOW TEMP AND HIGH SPEED SYNTHETIC GREASE

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, vapor, acid and alkaline solutions.

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.

### SPECIFIED CHARACTERISTICS

<input type="checkbox"/> Color		Cream/Ivory
<input type="checkbox"/> Thickener, soap type		Barium complex
<input type="checkbox"/> Base oil nature		Synthetic
<input type="checkbox"/> Penetration at 25°C	(ASTM D-217)	265-295 x 0,1 mm
<input type="checkbox"/> Drop point	(ASTM D-566)	Min. 220°C
<input type="checkbox"/> 4 Balls test ⇒ Wear scar diameter 1'/70 kg	(IP-239)	Max. 0,40 mm
<input type="checkbox"/> Oil separation 7 days/40°C	(IP-121)	Max. 3%

### GENERAL CHARACTERISTICS

<input type="checkbox"/> NLGI Class	(DIN-51818)	2
<input type="checkbox"/> Worked penetration 60W	(ASTM D-217)	265-295 x 0,1 mm
<input type="checkbox"/> Worked penetration 10 <sup>9</sup> W	(ASTM D-217)	Max.+35 x 0,1 mm
<input type="checkbox"/> Flow pressure at -40°C	(DIN-51805)	Max. 850 mbar
<input type="checkbox"/> 4 balls test ⇒ - Welding load ⇒ - Wear scar diameter 1'/40 kg	(IP-239)	Min. 320 kg Mix. 0,50 mm
<input type="checkbox"/> EMCOR corrosion test	(DIN-51802)	Degree 0
<input type="checkbox"/> Copper corrosion 24hrs/100°C	(ASTM D-4048)	Max. 1 b
<input type="checkbox"/> Oxidation stability, 100°C	(ASTM D-942)	Max. 0,15 kg/cm <sup>2</sup>
<input type="checkbox"/> Resistance to water wash-out, 80°C	(ASTM D-1264)	Max. 1,50%
<input type="checkbox"/> Evaporation loss, weight %, 22hrs/100°C	(ASTM D-972)	Max. 0,80%
<input type="checkbox"/> SKF-ROF test, 20.000 rpm, 110°C	-	L50= 1910 hours
<input type="checkbox"/> Application temperature	-	-40 to 150°C
<input type="checkbox"/> Speed value		106