



G.A. PLEX-20

HIGH EFFICIENCY GREASE FOR HIGH TEMPERATURES

DESCRIPTION

G.A. PLEX-20 is a grease formulated from lithium complex soap, mineral oil and with EP additives for medium speed operated bearings and plain bearings with high resistance to oxidation and additives carefully selected to provide high performance.

PROPERTIES

The special formulation of the grease provides excellent extreme pressure, anti-wear, oxidation resistance and rust-preventive properties, even under the combined action of loads, water and continuous temperatures up to 150°C.

APPLICATIONS

G.A. PLEX-20 is intended for the lubrication of any mechanism under high temperatures in any

TYPICAL PHYSICO-CHEMICAL CHARACTERISTICS

segment of the industry, but especially in the steel, rubber and cement industry amongst others.

G.A. PLEX-20 is suitable for all bearings and joints subjected to low rotational speeds in presence of water and heavy loads.

CAUTIONS

- The usual ones when handling and using lubricants
- Do not mix with different nature greases
- Keep containers closed to avoid their contamination.
- We have available MSDS according current EU regulation

THICKENER	<i>lithium complex soap</i>
BASE OIL	<i>Mineral oil</i>
COLOUR	<i>Blue</i>
NLGI CONSISTENCY GRADE (DIN 51818)	<i>Grade 2</i>
WORKED PENETRATION AT 25°C (ASTM D-217)	<i>265-295 x 0,1mm</i>
DROPPING POINT (ASTM D-566)	<i>> 250°C</i>
WATER WASHOUT, 80°C (ASTM D-1264)	<i>< 2%</i>
EMCOR CORROSION TEST (DIN 51802)	<i>Max. 1</i>
OXIDATION STABILITY, 100°C (ASTM D-942)	<i>< 0,60 Kg/cm²</i>
COPPER STRIP CORROSION, 100°C	<i>Max. 1b</i>
4-BALL TEST (IP-239):	
• Weld load	<i>> 340 Kg.</i>
• Wear scar diameter, 1'80Kg	<i>≤ 0,65mm</i>
WORKING TEMPERATURE	<i>-25 to 150°C</i>