



G.A. PLEX - 2 / 3 AZUL

HIGH PERFORMANCE GREASE FOR HIGH TEMPERATURES

DESCRIPTION

The AGUILA PLEX – 2 / 3 AZUL grease is a complex grease with EP additives for medium speed operated bearings and plain bearings. They are provided with resistance to water and excellent resistance to high temperatures and loads.

APPLICATIONS

The AGUILA PLEX- 2 / 3 AZUL grease can be used as long life grease in roller bearings, water pumps, electric motors, couplings, cardan joints, and in general wherever high efficiency greases are needed with severe requirements.

PROPERTIES

- . High drop point.
- . Good resistance to heavy loads.
- . Outstanding antiwear capacity.
- . Insoluble in water.
- . Good resistance to mechanic work.
- . Good protection against corrosion.
- . Good antioxidant capacity.
- . Long life.

CAUTIONS

- The usual ones when handling and using lubricants
- Avoid excess of grease as well as too frequent republication cycle
- Keep the can closed to avoid contamination.
- Do not mix with different nature greases.

SPECIFIED CHARACTERISTICS

Colour	BLUE
Base oil nature	Mineral
Thickener (soap type).....	Lithium Compl
Un-worked penetration ASTM D-217) ...	245 - 265 x 0.1 cm
Worked Penetration 60W (ASTM D-217) ..	245 - 265 0.1 cm
Drop point (ASTM D-566).....	min 280 ^o C



G.A. PLEX - 2 / 3 AZUL

GENERAL CHARACTERISTICS

NLGI consistency class (DIN 51818)	2 / 3
Worked penetration 10 ⁵ W (ASTM D-217)	max. +50
Emcor corrosion test (DIN 51802)	max. 1
Copper corrosion, 4h/100°C (ASTM D-4048)	max. 1 b
4 balls test (IP-239) : Welding load	min 450 kgf.
Flow pressure at – 20° C (DIN 51805), max.	1600 mbar.
Oxidation stability 100 hr/100°C (ASTM D-942) max	0,3 kg/cm ²
Evaporation loss - 22h/100° C (ASTM D-972)	max 0,5%
Water resistance, 90°C (DIN 51807)	degree 1
Service temperature	-30/ 150° C

NOTE : For a safe handling a MSDS of the product is available. The data given herein are average values and can be modified in further product developments. Unless our technician aware and agree on the specific service conditions and application we cannot provide manufacturer liability or property guarantee.