

ULTRAPLEX AL 2

SPECIAL GREASE FOR HIGH TEMPERATURES

DESCRIPTION

Grease of mineral base oil and an aluminum complex soap with additives EP (Extreme Pressure).

APPLICATIONS

Specially indicated in the lubrication of mechanisms and bearings in:

- Machines of continuous whitening/casting, trains of lamination, facilities of centralized lubrication in siderurgy.
- Bearings of ventilators, furnaces and dryers in textile industry, lumber industry, plastic and nutritional products industry
- Bearings of radiator masks and warmed up cylinders of steam driers

PROPERTIES

- It can work at high temperatures, of 200-220 °C for short periods and of 150- 160°C like normal temperatures of work.
- High pumpability due to its tixotropy.
- Good load carrying capacity.
- Apt for bearings at average speeds (factor of speed up to 350.000).
- High resistance to the aging.
- High corrosion protection of metallic parts.
- High resistance to water

QUALITY LEVEL

- ISO-L-XBGE B 2

TECHNICAL CHARACTERISTICS

	Method	Typical values	Units
Appearance	-	Brown grease	-
Penetration at 25°C after 60 percussions	ASTM D-217	285	mm x 10 ⁻¹
Penetration at 25°C after 10 ⁴ percussions	ASTM D-217	300	mm x 10 ⁻¹
Consistency NLGI	ASTM D 217	2	-
Base oil viscosity at 40 °C	ASTM D 445	300	cSt
Dropping point	ASTM D-566	240	°C
Welding load, 4 ball test	ASTM D-2596	250	Kg
Resistance to water at 90 °C	DIN 51807-T 1	1	-

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