

ULTRAPLEX ALEA 3000 MEDIUM SPRAY

OPEN GEAR & WIRE ROPE LUBRICANT

DESCRIPTION

Grease made of blend of synthetic and mineral base, aluminum complex soap, EP (Extreme Pressure) additives and micronised graphite as solid lubricant.

APPLICATIONS

Specially indicated for the lubrication of open gear drives under **heavy loads** working in **adverse environmental conditions**, as for example:

1. - Rotary kilns and dryers in cement, chemical and food industries.
2. - Wire ropes subjected to high loads.
3. - Ball grinding mills in ore, coal and mineral industries.
4. - Crushing and grinding mills for quarries and mines.
5. - Open gears and toothed wheels in shovels, excavators, etc.

PROPERTIES

- High adherence even in operational conditions of great effort, in the presence of aggressive factors such as moisture and water vapors.
- Extraordinary load carrying capacity.
- Offers good vibration reduction capacity to protect the gears against premature wear and failure.
- High protection to the corrosion of the metallic parts.
- High resistance to water wash-out.

QUALITY LEVEL

- ISO – L – XAGIB 0

TECHNICAL CHARACTERISTICS

	Method	Typical values	Un.
Appearance	-	Black grease	-
Consistency NLGI	ISO 2137	0	-
Viscosity base oil at 40 °C	ASTM D 445	3000	mm ² /s
Dropping point	ASTM D 566	200	°C
Water resistance at 90°C	DIN 51807/T1	1	-
Welding load – Four ball test	ASTM D 2596	800	kg
Application temperature range	-	0 up to +150	°C

REV: 11/16

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