COGELSA®
EFFICIENT LUBRICATION

LUBE
Green Lubrication Solutions

TECHNICAL INFORMATION

ULTRAPLEX ADH (RANGE)

TACKY GREASE FOR MECHANISMS

DESCRIPTION

Grease made of blend of synthetic and mineral base, aluminum complex soap, and **EP** (Extreme Pressure), antiwear and anticorrosive additives.

APPLICATIONS

It is specially indicated for lubrication of bearings, slide ways and valves under **heavy loads** working in **adverse environmental conditions.**

Due to its special properties it gives high protection of the mechanisms in all type of industries: mining, earth movement, shipping and harbor, steel (cok gas valves), cement, paper, food, etc.

PROPERTIES

- Extraordinary adherence that assure protection of mechanisms under high loads and water presence.
- Can be used in central lubrication systems due to its tixotropic properties, although it is recommended to run the necessary trials due to its high adherence.
- Increased load carrying capacity to avoid component wear.
- It is able to work at high temperatures, about 200ºC in short periods and 150 – 160ºC as working temperature.
- High resistance to aging, avoiding grease degradation in service even for long relubrication intervals.
- High protection to the corrosion of the metallic parts.
- Excellent resistance to water washing.

QUALITY LEVEL

- ISO-L-XBGIB 1.5 / 2

TECHNICAL CHARACTERISTICS

	Method	Typical values		Units
		ADH 1.5	ADH 2	
Appearance	-	Tacky amber grease		-
Penetration at 25°C	ASTM D-217	295	280	mm x 10^{-1}
NLGI consistency	ISO 2137	1,5	2	-
Dropping point	ASTM D-566	240	240	°C
Base oil viscosity at 40ºC	ASTM D-445	680	1000	mm^2/s
Wear scar, 4 ball test	ASTM D-2266	0,60	0,60	mm
Welding load, 4 ball test	ASTM D-2596	400	400	Kg
Water resistance at 90ºC	DIN 51807/T1	1	1	-

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The information provided in this document is based upon our best knowledge at the date of revision indicate, and is subject to changes without prior notice. Such information does not release the user from testing the product in their own application. The data indicated represent average values and do not constitute product specifications. For more information please contact COGELSA Technical Support. COGELSA is not liable for damages caused by improper use of the product.

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