

Unionlub[®] Dynamic

WATERPROOF GREASE FOR MEDIUM TEMPERATURES

- PRODUCT** Completely waterproof, anti-rust, and anti-oxidant lubricating grease. Recommended for lubrication at medium temperatures in the presence of water. Aluchem products and plants have been also **Kosher** certified.
- CHARACTERISTICS** Pale yellow colour, good adhesion, medium “EP” power, totally waterproof even in case of immersion.
- USES** Bearings for inert washing and crushing plants, and bearings, pins, and joints for earthmoving machinery. Bearings exposed to strong water jets, bearings for the papermaking industry, working in a damp environment.

Technical Data	Method	U.M.	Mean Values
Colour	-	-	Yellowish Brown
Appearance	-	-	Homogeneous adhesive streamlined
NLGI Consistency	-	-	2
Nature of the Thickener	-	-	Calcium
Penetration achieved at 25°C	ASTM D 217	dmm	265 – 295
Stability for penetration (1000,000 double strikes)	ASTM D 217	dmm	max + 50
Dropping point	ASTM D 566	°C	145
Continuous thermal rating	-	°C	- 20 – 120
Resistance to washing away	ASTM D 1264	%	< 5
Shell bearing test	ASTM D 1263	%	< 5
Separation after 50 hours at 100°C	ASTM D 972	%	< 5
Pour point	-	°C	- 30
Four Ball Test – wear scar diameter	ASTM D 2266	mm	< 0,65
Four Ball Test – weld point	ASTM D 2596	kg	250
Density at 20°C	ASTM D 1298	g/cm ³	0,887

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