

MEMOMULTI 2

CALCIUM SULPHONATE GREASE

Description:

Grease made of high viscosity mineral base oil thickened with calcium sulphonate. The special characteristics of this complex thickener yield excellent anticorrosive and extreme-pressure properties.

Applications:

It is specially indicated for lubrication of bearings, open gears, gearboxes, gear couplings, wire ropes and other mechanical components 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, cement, automotive, paper, food, pellet presses, etc.

Properties

- Outstanding load carrying capacity to avoid component wear.
- Excellent protection to the corrosion of the metallic parts and resistance to water washing.
- -High mechanical stability to assure grease permanence in the component even under severe operating conditions.
- Extraordinary adherence that assure protection of mechanisms under high loads and water presence.
- Because its high dropping point and highly refined basestock is able to work from -20 to +150°C.
- High resistance to aging, avoiding grease degradation in service even for long relubrication intervals.

Technical data sheet. Revision : 30/06/2013. These technical descriptions correspond to our present technical knowledge. The data above- mentioned are determined average values. Derivations within the usual tolerances can take place.

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2014-10-27

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TECHNICAL DATA

	Units	Typical values	Standard
MEMOMULTI 2			
Appearance	-	Light brown grease	-
Penetration at 25°C	ASTM D-217	287	mm x 10 ⁻¹
Consistency NLGI	ISO 2137	2	-
Dropping point	ASTM D-566	300	°C
Base oil viscosity at 40°C	ASTM D-445	460	mm ² /s
Four ball wear test 400N, 75°C, 1 hour	ASTM D-2266	0,45	mm
Welding load – Four ball test	ASTM D-2596	800	Kg
Water washout Loss of grease with water at 40°C	ASTM D-1264	1,12	%
Salt spray corrosion test	ASTM D 117	500	hours
Copper corrosion 24 h at 100°C	ASTM D 4048	1a	-
Oil separation	IP 121	0,1	%

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