

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 up to +150°C. (180°C with suitable relubrication interval)
- High resistance to aging, avoiding grease degradation in service even for long relubrication intervals.

Technical data sheet. Revision : 20/09/17. 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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APPLICATION NOTES

- Hand pump, air pump
- Autonomous lubricators MEMOLUB® refills 120, 240 and 480 cc
- Sealed bearings must be filled to a maximum of half their capacity
- To the extent possible, avoid mixing with other types of grease

PRECAUTION FOR USE

- When a replacement product, on grease and hunt up the old grease.
- Be careful not to pollute the grease during its application by dust or other pollutants.

TECHNICAL DATA

	Units	Typical values	Method
MEMOMULTI 2			
Appearance	-	Dark amber	-
Penetration at 25°C	mm x 10 ⁻¹	285	ASTM D-217
Consistency NLGI	-	2	ISO 2137
Dropping point	°C	>300	ASTM D-566
Base oil viscosity at 40°C	mm ² /s	460	ASTM D-445
Four ball wear test	mm	0,45	ASTM D-2266
Welding load – Four ball test	Kg	500	ASTM D-2596
Water spray off, grease lost	%	11	ASTM D 4049
Water washout	%	2,55	ASTM D-1264
Salt spray test	hours	>1000	ASTM D 117
Copper corrosion 24 h at 100°C	-	1a	ASTM D 4048
Corrosion protection	-	Pass	ASTL D-1743

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