GRASSO AL SILICONE 5000

Packages: 12X1 KG,4X4,5 KG, 18 KG, 190 KG

Special silicone grease (dimethylpolysiloxane type) for high and low temperatures (- 40°C ÷ + 200°C). In addition to excellent water repellency and excellent resistance to oxidation, it has excellent adhesiveness: these characteristics allow for the formation of a more durable lubricating film that is resistant to the washing action of water.

Classified by the English body Ins Services as an H 1 lubricant, i.e. a product acceptable as a lubricant, release agent or rust protector which during use can come into accidental contact with food without causing any harmful pollution.
Suitable as a lubricant to be used as a sliding agent in couplings that are not excessively loaded and in particular when plastic and rubber elements are used.

It is excellently used in the food industry for its harmlessness. Furthermore, due to its particular characteristics, it can be used as an insulator with an electrical rigidity of 12 kV/mm.

TYPICAL CHARACTERISTICS

CHARACTERISTICS	TEST METHOD	UM	VALUES
Color, Appearance	-	-	Ice white, Pasty
Base fluid	-	-	Pure silicone oil type dimethylpolysiloxanes
Base oil viscosity at 25°C	ASTM D-455	Cst	5000
Worked penetration 60 double hits	ASTM D-217	mm/10	220
Drop point	-	kV / mm	Not measurable
Operating temperatures	-	°C	- 40°C + 200°C
Behavior in water	-	-	Excellent
Graduation	-	-	5000

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Motor Oil Company
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