

GREASES FOR INDUSTRIAL USES

OCILIS series

Silicon grease

Description

OCILIS is a special silicon grease for high and low temperatures (from -30°C to +200°C).

OCILIS assure excellent waterproofing and strong resistance to oxidation, also for long periods.

Uses

OCILIS is suitable for particular use as aid to slid in coupling working under medium loads and specifically when plastic or rubber components are used.

It's not toxic and for this reason can be used for lubrication of members that can get in touch with food.

OCILIS 5000, made with a high viscosity base silicon oil, is suitable where a high adhesiveness is required.

OCILIS 10K, for its particularly quality, such as adhesiveness, waterproofing, high resistance to high temperatures (+ 200°C), is suitable for slow couplings: steel / plastic, rubber / plastic, rubber / rubber, plastic / plastic (valve and cock). It's also suitable like antiadherent for extruding press used in the moulding of polymers.

As all greases silicon based, OCILIS series are not recommended for lubrication of bearings.



Specifications

Characteristics	OCILIS		
Grade	3	5000	10K
Aspect	Paste ice coloured		
Base fluid	Silicon oil		
Base fluid viscosity at 25°C ASTM D 445	350 cst	5.000 cst	10.000 cst
Worked penetration 60 double strokes ASTM D 217	250 mm/10		
Dropping point ASTM D 566	Not misurable		
Electrical strenght	12 kV / mm	12 kV / mm	14 kV / mm
Range of use temperatures	- 30°C ÷ + 200°C		
Resistance against water	Excellent		

Data brought back in the present informative technical sheet describe the indicative medium characteristics of the product: these can be varied also without warning and they don't constitute sale specifications.



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