

A silicone grease containing PTFE.

ADVANTAGES

SILIC 100 TEF is a silicone grease containing PTFE, which can be used over a wide range of operating temperatures.

With excellent thermal stability, this grease also has very good resistance to water, oils and numerous chemicals (methanol, acetone, ethanol, glycol, etc.), and features very low volatility.

SILIC 100 TEF is compatible with any plastic, seal or good-quality elastomer, besides silicones.

USES

Applicable on a wide variety of materials such as plastics, rubbers or various pairings in joints, valve discs, plain bearing blocks, valves, low-speed circumferential gears or on seals to prevent sticking.

So SILIC 100 TEF is suitable for specific sectors of activity, such as: the textiles industry, aeronautics, vacuum technology, micro-mechanics, the food industry, electrical industries, etc.

Characteristics	Standards	Units	Values
Colour	-	-	Opal
Thickener	-	-	Inorganic gel + PTFE
Density	ASTM D 1298	kg/dm ³	0.97
Nature of base oil	-	-	Silicone
Kinematic viscosity at 25°C	ISO 3104	mm ² /s	5000
Consistency	-	Grade	1/2
Drop point	ISO 6299	°C	None
Operating temperature	-	°C	-50 to +180

The characteristics are given purely for information and are consistent with our current production standards. IGOL reserves the right to modify them, in order to pass on technical developments to its customers. Before using this product, you should consult the instructions for use and the environmental impact shown on the technical and safety data sheets. The information given above is based on the current state of our knowledge of the product in question. The product user should take all relevant precautions relating to its use. Under no circumstances may IGOL be held liable for damages resulting from misuse.

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