



# TECHNICAL DATA SHEET

## SILICONE GREASE

### *High Performance Silicone Grease*

#### **Description**

**SILICONE GREASE** is a special silicone grease for high and low temperatures (from -30°C to +200°C). It assures excellent waterproofing and strong resistance to oxidation. It is made with a high viscosity base silicone oil, suitable where a high adhesiveness is required.

#### **Application**

SILICONE GREASE 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 is not toxic and for this reason can be used for lubrication of members that can get in touch with food. It is also suitable to be used as antiadherent for extruding press used in the moulding of polymers. As all silicone based greases, it is not recommended for the lubrication of bearings.

#### **Typical Physical and Chemical Properties**

<b>SILICONE GREASE</b>	<b>Test Method</b>	<b>2</b>
<i>NLGI Grade</i>	-	2
<i>Base Fluid</i>	-	Silicone
<i>Base Fluid Viscosity @ 40°C</i>	ASTM D 445	>10.000
<i>Thickener</i>	-	Inorganic
<i>Aspect</i>	Visual	Paste of ice color
<i>Worked Penetration 60 double strokes</i>	ASTM D 217	265-295 mm/10
<i>Dropping Point</i>	ASTM D 566	Not measurable
<i>Emcor Test</i>	DIN 51802	0/1
<i>Electrical Strength</i>	-	14 kV/mm

#### **Packaging and Storage**

Should be stored sealed under normal storage conditions. Shelf life in original package and at room temperature is 3 years.

#### **Health and Work Safety**

Normal safety precautions (i.e. gloves and safety goggles) should be employed when handling. Avoid eye and prolonged skin contact. Wash thoroughly after handling material.

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

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**Art. No.**      **Packaging:**  
W 150 210      1 KG