

# Technical Data Sheet



distribuito da:  
**ANDREA GALLO DI LUIGI S.r.l.**  
azienda fondata nel 1892  
Via Erzelli, 9 - 16152 Genova (Italy)  
Tel. 010.650.29.41  
[www.andreagallo.it](http://www.andreagallo.it)

## PASTE T30



### 1. Product Description:

polydimethylsiloxanic silicone fluid containing Zinc Oxide as filler

### 2. Typical Properties (not for sales specifications, please contact us prior to writing sales specs)

Physical Properties	Units	Values
Appearance		grease
Colour		white
Minimum Temperature service	°C	-50
Maximum Temperature service	°C	+300
Penetration worked at 25°C	mm/10	265 - 295
Melting point	°C	none
Relative density at 25°C	kg/m <sup>3</sup>	2200
Dielectric Constant at 1 kHz (ASTM D 150)		3.5
Dielectric strength kV/mm (ASTM D 419)		14.5
Power Factor 1 kHz (ASTM D 150)		$4,9 \cdot 10^{-3}$
Volume resistivity (ASTM D 257)	Ω cm	$1 \cdot 10^{13}$
Thermal conductivity	W/mK	0.45

### 3. Safety Handling Information

Product Information relative to security, physical and health hazards are in the Material Safety Data Sheet (MSDS) supplied with the product or upon request.

### 4. Storage and Shelf Life

This product should be stored in its original unopened containers at a temperature between +15°C and +30°C. It can be used within the 60 months following its production date.

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## 5. Packaging

Available in kg. 2 and kg. 20 pails.

## 6. Restrictions

This ingredient is solely proposed in industrial applications.

It is not suitable to be used in cosmetic, medical, human injection, pharmaceutical or food applications.

## 7. Limited Warranty PLEASE READ CAREFULLY

The information herein is offered in good faith. It is believed to be accurate at the time of shipment.

It should not be used as a substitute for the customer's test, the customer bears the responsibility to ensure that the product matches the intended application is safe and achieves the desired benefits.

The product warranty is limited to the refund value of the purchase or the replacement only when it is demonstrated that the product is out of the agreed sales specifications.