

CALSIL
Machinery & Equipment
PASTE 4E



1. Product Description:

grease like compound containing a PMDS silicone fluid an inert silica filler.

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

Physical Properties	Units	Values
Min temperature service	°C	-55
Max temperature service	°C	+200
Penetration unworked	mm/10	220
Penetration unworked 60 strokes – max	mm/10	310
Bleed (30h / 200°C) – max	%	6
Evaporation (30h / 200°C) – max	%	2
Melting point	°C	None
Relative density at 25°C	kg/m ³	1000
Dielectric strength	kV/mm	25
Dielectric constant at 1kHz		3.1
Power factor at 1kHz		2.5 x 10 ⁻³
Volume resistivity at 23°C	Ω cm	10 ¹⁴
Arc resistance	s	120

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 +2°C and +30°C. Keep away from fire, sunlight and rain during storage and transportation. It can be used within the 60 months following its production date.

5. Packaging

Available in 25 kg and 5kg pails, 1kg tubs (8pc/box), 100 g tubes (100pc/box)

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.

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For more information, please contact our nearest office:

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