



PC 195

MINERAL FILLER BASED HEAT-CONDUCTING PASTE

DEFINITION

Heat-conducting assembly and sealing paste.
Thermal conductivity: 4 W/m.K

ADVANTAGES

Water-repellent, excellent resistance to liquids.
Enhanced resistance to oxidation.
Excellent resistance to solvents, chemical agents.
Reinforced dielectric characteristics (conductivity < 0.01 Ohm/cm), even in humid environments.
Chemically inert; does not corrode metals.
Does not damage plastic or rubber materials.
Does not harden, does not drip.
Preserves the static and dimensional stability of the equipment.

SCOPE OF APPLICATION

All domains where thermal conductivity between two surfaces must be improved, heat energy transfer must be facilitated and efficient lubrication is required.
Alternators, starters, sensors, electrical and electromechanical devices, etc.
Assembly, lubrication, sealing etc.

TECHNICAL CHARACTERISTICS

Aspect	opaque
Colour	white
Density	1.77
Drop point	none
Evaporation in 24 hours at 200°C	< 3%
Penetration after 60 strokes at 25°C (NFT 60 132)	270/290
Penetration after 60 strokes at 25°C (NFT 60 132)	260/280 after 24 hours down time
Freezing point	< -50°C
Operating temperature	-40°C to +200°C
*ROHS	Free of Pb, Hg, Cd, etc.

1/2
Head office

Parc Industriel de la Plaine de l'Ain - 225 allée des Cèdres - 01150 Saint-Vulbas - FRANCE
Tel. +33 (0)4 74 40 20 25 - Fax +33 (0)4 74 40 20 26 www.orapi-maintenance.com

INSTRUCTIONS FOR USE

The surfaces must be perfectly clean before applying this product.
Can be applied in all usual ways.

PACKAGING

Cartridges 'silicon type' 300 ml / 531 g	Réf. 3641C3	x 12
1 kg tin	Ref. 3641 B7	x 6
50 kg drum	Ref. 3641O4	x 1

CERTIFICATIONS

- VALEO 2807827 certified
- Compliant with MIL C 47113B
- Compliant with the ROHS Directive*

2/2

Head office

Parc Industriel de la Plaine de l'Ain - 225 allée des Cèdres - 01150 Saint-Vulbas - FRANCE

Tel. +33 (0)4 74 40 20 25 - Fax +33 (0)4 74 40 20 26 www.orapi-maintenance.com