

PERMACOL[®] 2855 A/B**Electrical conductive adhesive****Product description**

PERMACOL[®] 2855 A/B is 2-component graphite filled electrical conductive adhesive, epoxy based.

This adhesive cures at relative low temperature and bonds good to different materials. After curing the adhesive is stable and obtains good resistance to moisture and heat.

PERMACOL[®] 2855 A/B is used when diversion of static electricity is needed.

PERMACOL[®] 2855 A/B is flexible and suitable for application on foil.

Technical data

Base	: epoxy
Colour	: black
Viscosity after mixing (23°C)	: 80 Pa·s
Particle size	: <50 µm
Mixing ratio	: 100 : 100
Application method	: dispensing / screenprinting
Pot life (25°C)	: 1 - 2 h
Curing	
20°C	48 h
50°C	14 h
70°C	8 h
80°C	1 h
100°C	30 min.
Volume resistivity	: ± 4,0 Ω.cm)after curing at 100°C)
Hardness	: 70° Shore D

Curing at temperatures below 70°C obtains an increase of the volume resistivity. To obtain a better electric conductivity, it might be useful to cure at an elevated temperature after room temperature curing.

Storage & shelf life

Store in cool dry conditions, at 20°C, 6 months (not mixed).

Packaging

- 2x 20g. in jar
- 2x 100g. in jar
- other sizes and packages on request.

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