

PERMACOL[®] 2369/5**ONE COMPONENT
ELECTRICALLY CONDUCTIVE ADHESIVES**

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Product description

PERMACOL[®] 2369/5 one component electrically conductive adhesives are applicable when an electrically conductive bonding is desired. These products have fast curing properties at elevated temperatures and obtain good electrical conductivity and good bonding strength after curing.

These adhesives are stable after curing and obtain good heat and moisture resistance.

Application: replacing of solder (screen print). Suitable for 2D-inspection (coloured with graphite).

Technical data

Base	:	epoxy
Colour	:	silver
Viscosity	:	90.000 mPa·s
Particle size	:	50 µm
Application	:	screen printing
Curing schedule	3 min.	150°C
	6 min.	125°C
	10 min.	110°C
	15 min.	100°C
	60 min.	80°C
Volume resistivity	:	<3x10 ⁻⁴ Ω.cm
Hardness	:	80° Shore D

Curing at temperature below 125°C will obtain an increase of the volume resistivity.

PERMACOL[®] two components electrically conductive adhesives PERMACOL[®] 2805 and -2810 can offer a solution in case curing at elevated temperatures is not practical or for another reason not desired.

Safety & handling

Read the material safety datasheets (MSDS) before use.

Storage

Store in cool dry conditions.

Shelf life: -18°C - 6 months, 4°C 3 months.

Packaging

- 5ml syringe
- 10ml syringe
- 50g jar
- other sizes and packages on request.

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