

TK PASTE

Conductive bonding
for grounding and shielding

80°C curing conductive adhesive CR-5930



Low temp. curing

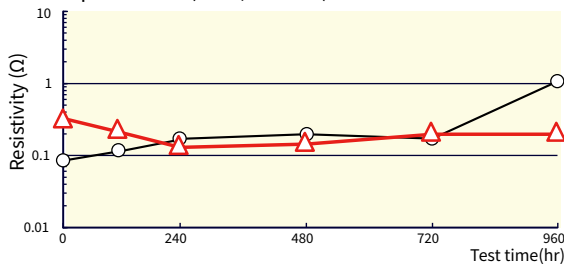
Impact resistance

Solventless

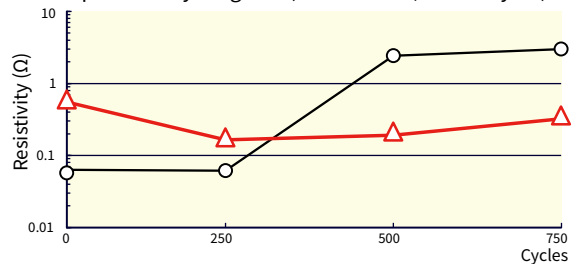
Possible applications

- *Grounding of camera modules (shielded CAN)
- *Grounding of various sensors without heat resistance
- *Conductive bonding of wearable devices and film devices, etc.

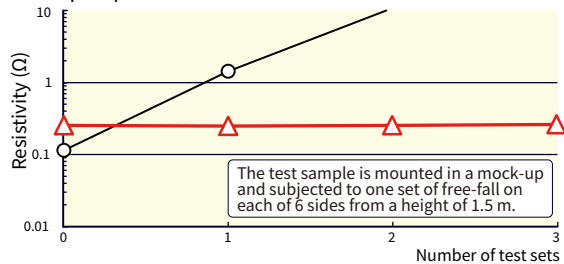
Damp heat test (85°C/85%RH)



Temperature cycling test (-40°C⇔85°C/30min cycle)

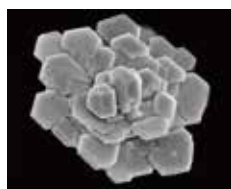
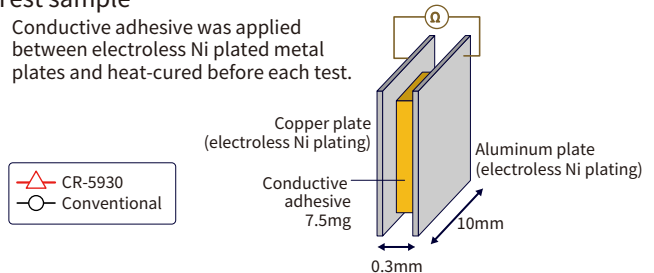


Drop impact resistance test



Test sample

Conductive adhesive was applied between electroless Ni plated metal plates and heat-cured before each test.



	CR-5930
Conductive filler	Silver
Binder	Epoxy (single-component / solventless)
Curing condition	80°C×60min or 120°C×10min
Specific resistivity	$2 \times 10^{-2} \Omega \cdot \text{cm}$
Viscosity(@25°C, 5rpm)	25Pa·S
Storage condition	-10°C or lower