

**Peltron®**

<b>Product Name</b>	<b>S-3028</b>
<b>Product Category</b>	Conductive Adhesive
<b>Use</b>	Car Electro Devices, General Modules, Die Attach, Touch Panel, Solar Battery
<b>Function</b>	One Component Type

Item	Condition	Unit	Typical Value
<b>General Item</b>			
Package	–	–	Pot, Syringe
<b>Liquid Feature</b>			
Viscosity	B type viscometer/ 10rpm / @25°C	Pa·s	45
Storage Stability	Unopen / Frozen (below -15°C)	–	3 months
<b>Cured Properties</b>			
Recommended Curing Condition	Heat air circulation oven	–	140°C x 60 minutes
Volume Resistivity	140°C x 60 minutes cure	Ω·cm	1.0 x 10 <sup>-4</sup>
Shear Adhesive Strength @25°C	4mm <sup>2</sup> Si chip/Au plated surface	N/mm <sup>2</sup>	21.5
	4mm <sup>2</sup> Si chip/Alumina substrate		21.4
Shear Adhesive Strength @150°C	4mm <sup>2</sup> Si chip/Au plated surface		8.8
Characteristics	Conductive adhesive getting low resistance Suitable for use when not available high temperature cure (higher than 150°C)		

The above values are reference and not specification.



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