

## Parker Chomerics CHO-SHIELD® 611 Part A Conductive Coating

Category : Polymer , Adhesive

**Material Notes:**

Comments: Variant of CHO-SHIELD 596  
Typical Applications: Protecting EMI flanges  
Information provided by Chomerics

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Parker-Chomerics-CHO-SHIELD-611-Part-A-Conductive-Coating.php](http://www.lookpolymers.com/polymer_Parker-Chomerics-CHO-SHIELD-611-Part-A-Conductive-Coating.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.80 g/cc	1.80 g/cc	
Volatile Organic Compounds (VOC) Content	517 g/l	517 g/l	
Solubility in Water	0.00 %	0.00 %	Insoluble
Thickness	25.4 microns	1.00 mil	Recommended

Component Elements Properties	Metric	English	Comments
Silver, Ag	65 - 75 %	65 - 75 %	

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	0.060 ohm	0.060 ohm	

Processing Properties	Metric	English	Comments
Cure Time	10100 min	168 hour	@ RT
	60.0 min	1.00 hour	
	@Temperature 121 °C	@Temperature 250 °F	
Shelf Life	9.00 Month	9.00 Month	

Descriptive Properties	Value	Comments
Epoxy Resin, wt	<15 %	
Methyl isobutyl ketone wt.	<10%	
Mix Ratio	100:36	
Resin Type	Epoxy	
Talc wt.	<2%	
Toluene wt.	<10%	

Descriptive Properties	480 min Value	Comments
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## Contact Songhan Plastic Technology Co.,Ltd.

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