

## Parker Chomerics CHO-FLEX 4432 Conductive Ink

Category : Polymer , Thermoset , Polyester, TS

**Material Notes:**

CHO-FLEX polyester inks were developed for the membrane keyboard and sensor industries. The ink bond to Mylar films, and can be creased, heat-formed or scratched without affecting their performance. Information provided by Chomerics

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Parker-Chomerics-CHO-FLEX-4432-Conductive-Ink.php](http://www.lookpolymers.com/polymer_Parker-Chomerics-CHO-FLEX-4432-Conductive-Ink.php)

Physical Properties	Metric	English	Comments
Density	3.80 g/cc	0.137 lb/in <sup>3</sup>	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	85.0 °C	185 °F	
Minimum Service Temperature, Air	-54.0 °C	-65.2 °F	

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	<= 0.25 ohm	<= 0.25 ohm	

Processing Properties	Metric	English	Comments
Cure Time	30.0 min @Temperature 121 °C	0.500 hour @Temperature 250 °F	
Shelf Life	9.00 Month	9.00 Month	

Descriptive Properties	Value	Comments
Binder	Polyester	
Consistency	Thixotropic Paste	
Filler	Ag, Sn	
Theoretical Coverage	3000 in <sup>2</sup> / lb	Actual coverage will be 50-100%

## Contact Songhan Plastic Technology Co.,Ltd.

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