

Parker Chomerics CHO-SHIELD® 4076 Conductive Coating

Category : Polymer , Adhesive , Thermoset , Polyurethane, TS

Material Notes:

CHO-SHIELD® 4076 nickel-filled polyurethane is recommended for shielding an entire room. This durable coating adheres well to plaster, wood, glass, concrete, drywall and most metals. Information provided by Chomerics

Order this product through the following link:

http://www.lookpolymers.com/polymer_Parker-Chomerics-CHO-SHIELD-4076-Conductive-Coating.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.60 - 2.00 g/cc	1.60 - 2.00 g/cc	
Volatile Organic Compounds (VOC) Content	338 g/l	338 g/l	minus water
Thickness	50.8 microns	2.00 mil	Recommended

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	85.0 °C	185 °F	
Minimum Service Temperature, Air	-55.0 °C	-67.0 °F	

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	<= 0.50 ohm	<= 0.50 ohm	

Processing Properties	Metric	English	Comments
Cure Time	1440 min @Temperature 23.0 °C	24.0 hour @Temperature 73.4 °F	
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Binder	Polyurethane	
Consistency	Medium Fluid	
Coverage	200 ft ² /gal	
Filler	Ni	
Mix Ratio	1-part	

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