

Acculam® Epoxyglas HT-ESD

Epoxy; Epoxide
Accurate Plastics, Inc.

Message:

Acculam® Epoxyglas HT ESD - Laminate sheet comprised of an epoxy resin binder and a woven glass substrate. Surface properties are Electro Static Dissipative on 1 or 2 sides.
Static dissipative properties are embedded in surface layer(s) making this ideally suited as test fixture material for printed circuit boards. Examples: Solder pallets, Assembly fixtures, Automated test equipment, ATE fixtures, and Electronic assembly workstation surfaces.

General Information			
Filler / Reinforcement	Glass fiber reinforced material		
Features	Electrostatic discharge protection		
Uses	Laminate		
	Sheet		
	Printed circuit board		
Appearance	Black		
Forms	Sheet		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.82	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	110		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Flexural Strength			ASTM D790
-- ¹	> 415	MPa	ASTM D790
-- ²	> 520	MPa	ASTM D790
Thermal	Nominal Value	Unit	
Temperature index	180	°C	
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+5 - 1.0E+10	ohms	ASTM D257
Additional Information			
Standard Thickness Range: 0.060 to 1.00 inStandard Sheet Size: 48 x 96 in			
NOTE			
1.	CW		
2.	LW		

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Recommended distributors for this material

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