

Semi-conductive and Antistatic Glass Cloth Laminate Sheet



Dexlu Item No.: D040308 D040309

Properties

This two kinds of thermosetting industrial Laminate are electrical alkali-free glass woven fabric base impregnated an epoxy resin binder mixed with special additive powder by processing under pressure and heat. Semi-conductive glass cloth laminate sheet has high mechanical strength, good semi-conductive performance and anti-corona property which is suitable for electronic applications. Anti-static has high mechanical strength and good antistatic dissipative performance which is widely used in electronic and mechanical application.

Data Form

Semi-conductive and Antistatic Glass Cloth Laminate Sheet			
Properties	Unit	Value	
		Semi-conductive	Antistatic
Flexural Strength perpendicular to laminations	Mpa	≥340	≥340
Impact Strength parallel to laminations (Charpy)	KJ/m ²	≥33	≥33
Surface resistance, A: under normal conditions	Ω	1.0×10 ³⁻⁵	1.0×10 ⁶⁻⁹
Permittivity (50Hz)	-	≤5.5	≤5.5
Permittivity (1MHz)	-	≤5.5	≤5.5
Water Absorption (D-24/23, 1.6mm in thickness)	mg	≤19	≤19
Density	g/cm ³	1.85	1.85
Flammability	-	-	-
Color	-	Black	Black

Specification

Area: 1020mm x 1220mm (40" x 48"), 1020 x 2040mm(40" X 80")

Packing: In Pallet

Min Qty: 1000kg each size in a lot.

Thickness: 0.5mm~50mm, thickness over 50mm is also available, please contact our sales for the detail information

Note: The values noted in above technical specification are given only for our customers' reference and should not be used in writing specifications.