



MICAM's EFR4/AS is a static dissipative flame retardant epoxy material, which has a surface resistivity of 10^6 to 10^9 ohms per square, and is suitable for use in test fixtures.

Characteristics	Static dissipative laminate
Surface Colour	Black
Core Colour	EFR4/AS single sided and double side – Translucent Green EFR4/AS through all layers of the laminate – Black
Thickness	0.5 mm to 50mm available on request
Sheet Size	1220mm x 920mm (panel sizes cut on request)

		units	test method
GENERAL PROPERTIES			
Relative Density	1.9	-	IEC 1183-A
Water Absorption	0.08	% 50x50x3mm	IEC 62-1
Temperature Rating	130	°C	-
Flammability	flame retardant	-	-
MECHANICAL PROPERTIES			
Flexural Strength (Lengthwise)	470	MPa	ISO 178
Izod Impact Strength	65	kJ/m ²	ISO 180/2A
Tensile Strength	345	MPa	ISO 527
Compressive Strength Flatwise	500	MPa	ISO 604
ELECTRICAL PROPERTIES			
surface resistivity	10^6 to 10^9	Ω/sq.	EN61340

ENVIRONMENTAL COMPLIANCE

RoHS compliant; REACH compliant

QUALITY SYSTEM APPROVAL

Certified by NSAI to I.S. ENISO 9001:2015 Reg. No. IE-19.0675.