



MICAM's EFR4/AS is an antistatic flame retardant epoxy material, which has a surface resistivity of 10^7 to 10^{10} ohms per square, and is suitable for use in test fixtures.

Characteristics This static dissipative laminate has a surface resistivity of 10^7 to 10^{10} ohms per square. This is available in both single sided EFR4/AS S/S, double-sided EFR4/AS D/S and EFR4/AS through all layers of the 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	0.5mm to 100mm 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	V-0	-	UL-94
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			
Static Dissipative Laminate	10^7 to 10^{10}	Ω/sq.	EN61340

ENVIRONMENTAL COMPLIANCE

RoHS compliant; REACH compliant

QUALITY SYSTEM APPROVAL

Certified by NSAI to I.S. EN ISO 9001:2008