



Pyramid™ II230

Compression Molded Shape, Polyetherimide, Electro-Static Dissipative

General	ASTM No.	US Value	SI Unit
Form	---	Compression Molded Shape	
Density, lb/in³	D792	1.31 g/ml	
Water Absorption (24hr. @ 23 °C, %)	D570	1.4%	
Mechanical			
Tensile Strength Kpsi	D638	11 Kpsi	75.9 MPa
Tensile Modulus, Mpsi	D638	0.6 Mpsi	4.1 GPa
Tensile Elongation (Break), %	D638	10%	
Flexural Strength (yield) Kpsi	D790	15 Kpsi	103.4 MPa
Flexural Modulus, Mpsi	D790	0.5 Mpsi	3.4 GPa
Izod, Notched, ft-lb/in @ 1/8"	D256	2	107 J/m
Hardness, Rockwell R Scale	D785/D2240	120R	
Thermal			
CLTE, linear µin/in - °F (<Tg)	D696	28	50
HDT@ 264 psi, °F	D648	410	210 °C
Flammability @ 1/8"	D3801	V-0	
Electrical			
Surface Resistivity @ 10 volts	EOS/ESD S11.11	10 ⁹ – 10 ¹² ohm-sq	
Surface Resistivity @ 100 volts	EOS/ESD S11.11	10 ⁸ – 10 ¹¹ ohm-sq	
Volume Resistivity @ 10 volts	EOS/ESD S11.12	10 ⁹ – 10 ¹² ohm-sq	
Volume Resistivity @ 100 volts	EOS/ESD S11.12	10 ⁸ – 10 ¹¹ ohm-sq	
Static Decay	FTMS- 101C Method 4046	0.002	

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