

**Technical Information:**

	Properties	Typical Values	Unit	Test Method
<b>Physical</b>	Color	Beige	Visual	--
	Finish	Smooth	Visual	--
<b>Mechanical</b>	Specific Gravity	1.50 ± 0.1	g/cm <sup>3</sup>	ASTM D792
	Tensile Strength	1000	kg/cm <sup>2</sup>	ASTM D638
	Elongation	2.5	%	ASTM D638
	Flexural Strength	1300	kg/cm <sup>2</sup>	ASTM D790
	Flexural Modulus	50000	kg/cm <sup>2</sup>	ASTM D790
	IZOD Impact Strength (Gap 1/8")	5	Kg-cm/cm	ASTM D256
	Rockwell Hardness	120	R-Scale	ASTM D785
	Formation Shrinkage Rate (Floating direction)	0.4~0.5	%	3mmt
	Formation Shrinkage Rate (Horizontal direction)	1.0~1.3	%	3mmt
	<b>Electrical</b>	Dielectric Voltage Breakdown	20	KV/mm
Dielectric Constant (10 <sup>6</sup> Hz)		3.3	---	ASTM D150
Dielectric Dissipation Factor (10 <sup>6</sup> Hz)		0.016	---	ASTM D150
Arc Resistance		90	Sec	ASTM D495
Volume Resistivity		10 <sup>16</sup>	Ω • cm	ASTM D257
<b>Thermal</b>	Melting Point	224	°C	DSC
	Melt Flow Index	25	G/10min	ASTM D1238
	Thermal Variation Temperature (18.6 kg/cm <sup>2</sup> )	>150	°C	ASTM D648
<b>Regulatory</b>	Flammability Rating	V-0	--	UL94
	RoHS Compliant	Yes	--	Lab. Certification

\* The above testing results comes from laboratory report, information are for your reference only.