

**MATERIAL SAFETY DATA FOR
HIGH IMPACT POLYSTYRENE SHEET**

1. PRODUCT IDENTIFICATION

Product Name High Impact Polystyrene Sheet
Finish Matt or with co-extruded crystal PS capping
Characteristics High impact strength, good rigidity
Chemical Family Polystyrene containing Butadiene

2. MATERIAL PROPERTIES

Properties	ISO Test Method	Unit		
			base	capping
Density	ISO 1183	g/cm ³	1.05	1.05
Izod Impact Strength (notched)	ISO 180	J/m	90	-
Flexural Strength	ISO 178	MPa	40	70
Tensile Strength	ISO 527	MPa	18	40
Vicat Softening Temperature	ISO 306 A	°C	90	88
Heat Deflection Temperature	ISO 75 A	°C	80	81
Flammability Rating	UL94	-	HB	