

MATERIAL SAFETY DATA FOR MIRRORED HIPS

1. PRODUCT IDENTIFICATION

Product Name	Mirrored High Impact Polystyrene
Finish	Mirrored
Characteristics	High impact strength, good rigidity
Chemical Family	Polystyrene containing Butadiene

2. MATERIAL PROPERTIES

Properties	ISO Test Method	Unit	
Density	ISO 1183	g/cm ³	1.04
Izod Impact Strength (notched)	ISO 180	J/m	10
Flexural Strength	ISO 178	MPa	40
Tensile Strength	ISO 527	MPa	1650
Vicat Softening Temperature	ISO 306 A	°C	90
Heat Deflection Temperature	ISO 75 A	°C	82
Flammability Rating	UL94	-	HB