

# MATERIAL SAFETY DATA FOR PETG SHEET

## 1. PRODUCT IDENTIFICATION

Product Name	Clear PETG
Finish	High gloss surface
Characteristics	Excellent clarity, high impact resistance, thermoformable
Chemical Family	Polyethylene Terephthalate copolymer
HSE Status	This agent is not regulated under HSE EH40

## 2. MATERIAL PROPERTIES

Properties	ISO Test Method	Unit	Value
Density	ISO 1183	g/cm <sup>3</sup>	1.27
Izod Impact Strength (notched)	ISO 180	kJ.m <sup>2</sup>	10
Flexural Strength	ISO 178	MPa	79
Tensile Strength	ISO 527	MPa	53
Vicat Softening Temperature (10N)	ISO 306 A	°C	83
Heat Deflection Temperature (1.8 Mpa)	ISO 75-1.2	°C	68
Flammability Rating	BS476:Part 7	-	