

**MATERIAL SAFETY DATA FOR
Polypropylene**

1. PRODUCT IDENTIFICATION

Product Name Polypropylene
Finish Smooth
Characteristics Light weight, low water absorption,
High Impact strength, good chemical properties
Chemical Family Polyolefins

2. MATERIAL PROPERTIES

Properties	ISO Test Method	Unit	
Density	ISO 1183	g/cm ³	0.91
Izod Impact Strength (notched)	ISO 179	kJ.m ²	45
Flexural Strength	ISO 178	MPa	
Tensile Strength	ISO 527	MPa	26
Vicat Softening Temperature (10N)	ISO 306 A	°C	
Heat Deflection Temperature (1.8 Mpa)	ISO 75-1.2	°C	
Flammability Rating	BS476:Part 7	-	UL94