

**MATERIAL SAFETY DATA FOR  
ABS SHEET**

**1. PRODUCT IDENTIFICATION**

Product Name    ABS Sheet  
Characteristics                                      High impact strength, good rigidity, good heat resistance  
Chemical Family                                    Acrylonitrile Butadiene Styrene

**2. MATERIAL PROPERTIES**

Properties	ISO Test Method	Unit	
Density	ISO 1183	g/cm <sup>3</sup>	1.06
Izod Impact Strength (notched)	ISO 180	J/m	320
Flexural Strength	ISO 178	MPa	70
Tensile Strength	ISO 527	MPa	45
Vicat Softening Temperature	ISO 306 A	°C	97
Heat Deflection Temperture	ISO 75 A	°C	97
Flammability Rating	UL94	-	HB