



SPECIFICATION SHEET

PP-ABS-1 White ABS Smooth

Properties	Test Method	Unit	Results
Density	ISO 1183	g/cm ³	1.06-1.08
Tensile Strength at Yield	ISO 527	MPa	40
Elongation at break	ISO 527	%	15
Izod Impact @ 23°C	ISO 180	Kj.kvm	30
@ -30°C	ISO 180	Kj.kvm	15
Hardness (ball indentation)	ISO 2039	MPa	85
Vicat Softening (50N)	ISO 306	°C	99
Heat Deflection Temp.	ISO 75 @ 0.45MPa	°C	100
Fire rating	UL 4		HB
Mould shrinkage		%	0.6 – 0.7
<u>Tolerances</u>			
Length - +/- 2mm	Width +/- 2mm	Thickness +/- 0.15mm	

QUALITY ASSURED PRODUCTS WITH FULL TRACEABILITY

Care should be taken in selecting the most suitable quality for each application.

Advice is available but final responsibility remains with the customer.