

Impact Polystyrene - P60R

P60R - Impact Polystyrene			
Standard Limitations	Unit	From	To
Sheet Thickness	mm	0.5	6.0
Sheet Width	mm	350	1520
Reel Thickness	mm	0.5	2.5
Reel Width	mm	350	900
Reel Diameter	mm	300	1000
Reel Weight	mm	50	300
<p>Notes:</p> <p>1) 0.5mm - 0.95mm sheet, maximum width 800mm</p> <p>2) Reels > 2mm, MOQ 5 tonnes</p> <p>A range of embossed surfaces is available in thicknesses greater than 1.5 mm (sheet only). For requirements outside these limits please contact your local AEL sales office.</p>			

Product Data Information			
Applications	For Uncritical Applications eg. seed trays, uncritical packaging.		
Property	Test Method	Units	Value
Tensile Strength at Yield	ISO 527	MPa	31
Flexural Strength	ISO 178	MPa	45
Izod Impact Strength (notched) 23°C	ISO 180	J/m	50
Heat Deflection Temperature (1.8 MPa)	ISO 75	°C	82
Vicat Softening Point (5kg - 50°C/h)	ISO 306	°C	92
Density (1)	ISO 1183		1.05
Optical	Standard Finish, Colour uncritical		
<p>The above information represents typical property values that are based on internal tests conducted on first generation regrind HIPS.</p> <p>(1) Density value for natural unpigmented sheet - this value can change, the magnitude of such depending on the pigment type and loading.</p> <p>Note:</p> <p>We reserve the right to make alterations without further notice. Information in this data sheet is intended as a guide only. No liability is accepted for loss or damage arising from use or reliance on this information, or if such infringes any patent.</p>			