

# ATHLONE

EXTRUSIONS

Issue A, 03-05

<b>ASAB401 - Super High Impact ABS With ASA Capping</b>			
Standard Limitations	Unit	From	To
Sheet Thickness	mm	1.0	6.0
Sheet Width	mm	350	1520
Minimum quantity - 2000 kgs			
<p>Notes:</p> <p>1) &gt; 6.0mm - 8.0mm, MOQ 2 tonnes</p>  <p>Range of embossed surfaces available on thickness greater than 1.0 mm sheet only. For requirements outside these limits please contact your local AEL sales office.</p>			

<b>Product Data Information</b>			
<b>Applications</b>	Automotive Parts, Ski Boxes, etc. Where good UV protection & high impact strength is required.		
Property	Test Method	Units	Base
Tensile Strength at Yield	ISO 527	MPa	36
Flexural Strength	ISO 178	MPa	50
Izod Impact Strength (notched) 23°C	ISO 180	J/m	320
Heat Deflection Temperature (1.8 MPa)	ISO 75	°C	97
Vicat Softening Point (5kg - 50°C/h)	ISO 306	°C	95
Density (1)	ISO 1183		1.06
Flammability Rating @ 1.5 mm	UL94	Class	HB
Optical	Semi Matt Finish		
<p>The above information represents typical property values that are based on information supplied by polymer raw material suppliers.</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><b>Note:</b> <b>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.</b></p>			

**Ireland:** Grace Rd, Athlone, Co Westmeath. Tel: +353 - 9064 - 92679. Fax: +353 - 9064 - 94086

**UK:** Group House, Mackadown Lane, Kitts Green, Birmingham B33 0NL. Tel: +44(0)121 - 783 2512. Fax: +44(0)121 - 789 7012

**Netherlands:** Schouwburging 85, 5038 TK Tilburg, The Netherlands. Tel: +31 - 13 - 544 7265. Fax: +31 - 13 - 544 2747