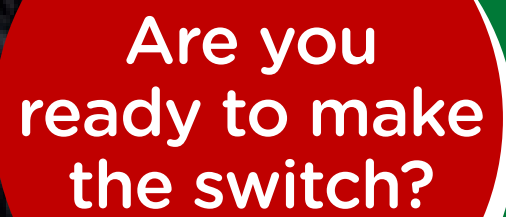


environment matters

# Plastic ABS RP004

Technical Data Sheet

A red circular callout with a white border is positioned in the lower right quadrant of the page. It contains the text "Are you ready to make the switch?" in white, bold, sans-serif font. The background of the page is a dark grey to black gradient, overlaid with a large, curved green shape that sweeps from the top left towards the bottom right. The bottom half of the page is filled with a close-up, high-angle photograph of numerous black, cylindrical plastic pellets, which are the raw material for ABS.

# Plastic | ABS RP004

<b>Material</b>	<ul style="list-style-type: none"> <li>Recycled Black ABS</li> <li>8+ Impact</li> <li>Injection Grade</li> </ul>
<b>General Information</b>	<ul style="list-style-type: none"> <li>98% Recycled Content</li> </ul>
<b>Attributes</b>	<ul style="list-style-type: none"> <li>Strong and durable</li> <li>Non-visual parts</li> </ul>
<b>Packaging</b>	<ul style="list-style-type: none"> <li>1 tonne bulk bags or 25Kg sacks</li> </ul>



## Mechanical Properties

Property	Test Method	Unit Measurement	Spec	
			Min	Max
Density	ISO 1183-1	g/cm <sup>3</sup>	1.04	1.07
Moisture	Enva (MS-70 Prog 2)	%	-	0.3
Melt Flow	ISO 1133 - 220°C, 10Kg	g/10min	32	50
Izod Notched Impact Strength	ISO 180 / A	KJ/m <sup>2</sup>	8	-
Elongation At Break	ISO 527-2	%	8	-

Please note that the above information relates to average values obtained from various batches. Because of the nature of the source materials these values may vary. It is the customer’s responsibility to optimise processing conditions and assure suitability for use in their own products. It is also advised that the material is pre dried prior to use.

Recycled plastic - a sustainable and cost effective alternative.

Contact us for further information on our range of plastic compounds:



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