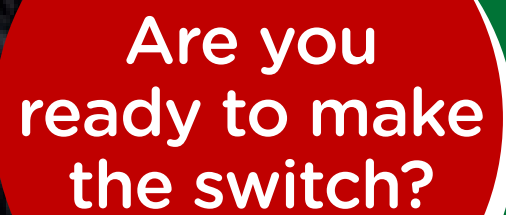


environment matters

# Plastic ABS RP002

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 a white, bold, sans-serif font. The background of the page is a close-up photograph of black plastic granules, which are visible through the green curved shape and the red callout.

# Plastic | ABS RP002

<b>Material</b>	<ul style="list-style-type: none"> <li>Recycled Black ABS</li> <li>14+ Impact</li> <li>Injection Grade</li> </ul>
<b>General Information</b>	<ul style="list-style-type: none"> <li>96% Recycled Content</li> </ul>
<b>Attributes</b>	<ul style="list-style-type: none"> <li>Even and consistent appearance</li> <li>Good ease of process</li> <li>Strong and durable</li> </ul>
<b>Packaging</b>	<ul style="list-style-type: none"> <li>1 tonne bulk bags or 25Kg sacks</li> </ul>



## Mechanical Properties

Mechanical Property	Test Method	Unit Measurement	Spec	
			Min	Max
Density	ISO 1183-1	g/cm <sup>3</sup>	1.05	1.08
Melt Flow	ISO 1133 - 220°C, 10Kg	g/10min	25	35
Izod Notched Impact Strength	ISO 180 / A	KJ/m <sup>2</sup>	14	-
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:



**T. 01775 670226**  
[plastics@enva.com](mailto:plastics@enva.com)

**Enva Plastics Limited**  
 Tunnel Bank Road, Bourne, Lincs, PE10 0DJ