

environment matters

Plastic | ABS RP001

Technical Data Sheet

Are you
ready to make
the switch?

Material | ABS RP001

Material	<ul style="list-style-type: none"> Recycled Black ABS 10+ Impact Injection Grade
General Information	<ul style="list-style-type: none"> 100% Post-Consumer Recycled Acrylonitrile Butadiene Styrene
Attributes	<ul style="list-style-type: none"> Even and consistent appearance Good ease of process Strong and durable
Packaging	<ul style="list-style-type: none"> 1 tonne bulk bags or 25kg sacks



Mechanical Properties

Property	Test Method	Unit Measurement	Spec	
			Min	Max
Density	ISO 1183-1	g/cc	1.05	1.08
Melt Flow	ISO 1133 - 200C, 10KG	g/10min	25	35
Izod Notched Impact Strength	ISO 180 / A	KJ/m2	10	14
Elongation At Break	ISO 527-2	%	8	14

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.

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

Recycled plastic - a sustainable and cost effective alternative

T. 01775 670226

plastics@enva.com

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