

environment matters

# Plastic Grey HIPS RP003

Technical Data Sheet

Are you  
ready to make  
the switch?

# Plastic | Grey HIPS RP003

<b>Material</b>	<ul style="list-style-type: none"> <li>Recycled Grey HIPS</li> <li>Injection/Extrusion Grade</li> </ul>
<b>General Information</b>	<ul style="list-style-type: none"> <li>High Impact, mid-grey Polystyrene</li> <li>100% Recycled Content</li> </ul>
<b>Attributes</b>	<ul style="list-style-type: none"> <li>Excellent dimensional stability</li> <li>Good impact resistance</li> <li>Tough &amp; flexible</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>	1.04	1.07
Melt Flow	ISO 1133 - 200°C, 5Kg	g/10min	5	9
Izod Notched Impact Strength	ISO 180 / A	KJ/m <sup>2</sup>	≥6	-
Elongation At Break	ISO 527-2	%	25	-

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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