



bpi PLASgran

Material Datasheet

Recycled Compound

HD-MM0406 - A black, medium MFI HDPE from predominantly post-industrial sources suitable for injection moulding and compounding applications.

PLASgran Recycled Compounds are high quality compounded polymers produced from controlled blends of recycled materials, to defined specifications.



Property	Test Method	Test Conditions	Typical Values	Unit
Melt Flow Index	ISO 1133	2.16kg / 190°C	7	g/10 min
Density	ISO 1183		0.950	g/cm ³
Moisture	INTERNAL		0.12	%
Izod Impact Strength	ISO 180	Notched, 23°C	4.5	KJ/m ²
Flexural Modulus	ISO 178	10mm / min	850	MPa
Ash Content	INTERNAL	400°C / 30 min	3	%
Colour	Visual Inspection		Black	

Additional Information	Options
Packaging Types Available	25Kg Bag
	Bulk Bag
	Bulk Tanker
	Octabins

The property details shown above are typical of the material type and are for guidance only. They do not constitute specification limits. Variances from the above information may occur and no guarantee can be provided or implied due to the factors that may or will influence the processing of the material and varied material sources used to produce the material. The above information does not relieve the processor(s), user(s) and product manufacturer(s) of the requirement to carry out their own specific testing.

