

UNIPOL-R

HIPS REPRO BLACK



Tel: +44 (0)24 7636 2123
E-mail: sales@unitedpolymers.com
Web: www.unitedpolymers.com

Material:	Recycled Black PS Injection/Extrusion Grade
General Information:	Recycled Black Polystyrene Co-polymer - HIPS
Attributes:	Good surface finish Tough and flexible Good flow and softening point
Packaging:	1 tonne bulk bags or 25kg sacks



Mechanical Properties

Property	Test Method	Unit Measurement	SPEC	
			Min	Max
Density	ISO 1183-1	g/cc	1.02	1.06
Melt Flow	ISO 1133 – 200C, 5KG	g/10min	5	8
Izod Notched Impact Strength	ISO 180 / A	KJ/m2	5	7
Elongation At Break	ISO 527-2	%	20	30

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.