



RC PLAST

Plastic recycling with
care and competence

Data Sheet: 541-292 PP Compound MFI 40-50 Black

This PP is recycled from first class industrial non-woven. The non-woven itself is processed from raw material which is > 90 % virgin high quality PP Homopolymer and <10 % PE.

Property	Value		Unit	Standard
	Min	Max		
Physical Properties				
Melt flow rate (2,16kg,230°C)	45	55	g/10min	ISO 1133
Density	0,93	0,95	g/cm ³	ISO 1183
Mechanical Properties				
Tensile strength at yield			MPa	ISO 527
E-Modul			MPa	ISO 527
Charpy (notched)	1,5	2,0	kJ/m ²	ISO 179
Thermal Properties				
Vicat softening point (10N,100°C/h)	148	150	°C	ISO 306

Applications

Injection moulding

Packaging

Big bag, approx. 1100kg

Bulk, approx.: 25t

These data are not exact values. They represent an average of the values obtained during laboratory analysis.

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