



RC PLAST

Plastic recycling with
care and competence

Data Sheet: 7054306 RCINSIDE PP-C 50 MIX OMIKRON

This PPH is recycled from first class industrial non-woven. The non-woven itself is processed from the raw material which is 92 % high quality virgin PP homopolymer and 8 % PE.

Property	Value		Unit	Standard
	Min	Max		
Physical Properties				
Melt flow rate (2,16kg,230°C)	40	60	g/10min	ISO 1133
Density	0,91	0,93	kg/m ³	ISO 1183
Mechanical Properties				
Tensile strength at yield			MPa	ISO 527
E-Modul			MPa	ISO 527
Charpy (notched)	2,5	3,5	kJ/m ²	ISO 179
Thermal Properties				
Vicat softening point (10N,100°C/h)	150	152	°C	ISO 306
Other				
Ash Content		5	%	ASTM D5630

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.

Rc Plast A/S
Gellerupvej 112
6800 Varde, Danmark