



RC PLAST

Plastic recycling with
care and competence

Data Sheet: 7002430 RCINSIDE PE-LD Green Turf

This LDPE is recycled from post-consumer waste. It contains >98% LDPE and <2% PP homopolymer.

Property	Value		Unit	Standard
	Min	Max		
Physical Properties				
Melt flow rate (2,16kg,230°C)	3	5	g/10min	ISO 1133
Density	0,93	0,95	kg/m ³	ISO 1183
Mechanical Properties				
Tensile strength at yield			MPa	ISO 527
E-Modul			MPa	ISO 527
Charpy (notched)	6	7	kJ/m ²	ISO 179
Thermal Properties				
Vicat softening point (10N,100°C/h)	116	117	°C	ISO 306
Other				
Ash Content		< 8,5	%	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.