

Product Texts

Regranulated polypropylene from ocean-bound plastic waste.
Origin of material: 100% ocean-bound material.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	30	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1290	MPa	ISO 527
Yield stress	32	MPa	ISO 527
Yield strain	11	%	ISO 527
Charpy impact strength, +23°C	116	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	6.5	kJ/m ²	ISO 179/1eA

Other properties

	Value	Unit	Test Standard
Density	900	kg/m ³	ISO 1183
Moisture Content	1	%	-

Characteristics**Processing**

Injection Molding

Certifications

Recycled Resin Content

Delivery form

Pellets, Natural Color

Regional Availability

North America, Europe, Asia Pacific