

Product Texts

CirculenRecover PP520T Crystal contains 98% of recycled material.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	45	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1500	MPa	ISO 527
Tensile Strength	32	MPa	ISO 527
Strain at break	40	%	ISO 527
Charpy notched impact strength, +23°C	2.5	kJ/m ²	ISO 179/1eA

Other properties	Value	Unit	Test Standard
Density	910	kg/m ³	ISO 1183
Bulk density	525	kg/m ³	-

Characteristics

Processing
Injection Molding

Certifications
Recycled Resin Content

Delivery form
Pellets, Natural Color

Applications
General Purpose, Packaging

Features
Homopolymer

Regional Availability
Europe