

Product Texts

CirculenRecover PP300S Graphite contains at least 98% of recycled material.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	40	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1100	MPa	ISO 527
Tensile Strength	20	MPa	ISO 527
Strain at break	5	%	ISO 527
Charpy notched impact strength, +23°C	5	kJ/m ²	ISO 179/1eA

Other properties	Value	Unit	Test Standard
Density	935	kg/m ³	ISO 1183
Bulk density	550	kg/m ³	-

Characteristics

Processing

Injection Molding

Certifications

Recycled Resin Content

Delivery form

Pellets, Black

Applications

General Purpose, Packaging

Features

Copolymer, Impact Copolymer

Regional Availability

Europe