

CirculenRecover PP310U Graphite

PP

LyondellBasell Industries

Product Texts

CirculenRecover PP310U Graphite contains at least 98% of recycled material.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	70	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1200	MPa	ISO 527
Tensile Strength	8	MPa	ISO 527
Strain at break	25	%	ISO 527
Charpy notched impact strength, +23°C	3	kJ/m ²	ISO 179/1eA

Other properties	Value	Unit	Test Standard
Density	945	kg/m ³	ISO 1183
Bulk density	545	kg/m ³	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Black

Features

Copolymer, Impact Copolymer

Certifications

Recycled Resin Content

Applications

General Purpose, Packaging

Regional Availability

Europe