

CirculenRecover PP249S Grey

PP COPO

LyondellBasell Industries

CirculenRecover PP249S Grey contains 69% of recycled material.

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	28	g/10min	ISO 1133
MFI temperature	230	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	850	MPa	ISO 527
Tensile Strength	15	MPa	ISO 527
Strain at Break	>50	%	ISO 527
Notched Impact Strength (Charpy), +23°C	40	kJ/m ²	ISO 179/1eA

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	922	kg/m ³	ISO 1183
Bulk density	520	kg/m ³	-

Characteristics

Processing

Injection Molding

Features

Copolymer, Impact Copolymer

Delivery form

Pellets

Certifications

Recycled Resin Content

Special Characteristics

Impact modified

Applications

General Purpose, Packaging