

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

Disclaimer

Liability Exclusion

These guide values are measured and provided by the product manufacturer and have been determined on standardised test specimens and can be affected by pigmentation, mould design and processing conditions. M-Base has taken the guide values from the producer's original Technical Data Sheet. **ALBIS AND M-BASE ARE THEREFORE NOT RESPONSIBLE FOR THE ACCURACY OF THE GUIDE VALUES AND CANNOT GIVE ANY WARRANTY WITH REGARD TO THEIR CORRECTNESS.**

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