

CirculenRecover HD5603 C white (PE-HD)

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	0.2	g/10min	ISO 1133
MFI temperature	190	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	25	MPa	ISO 527
Notched Impact Strength (Charpy), +23°C	8	kJ/m ²	ISO 179/1eA
Flexural Modulus (23°C)	1200	MPa	ISO 178

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	955	kg/m ³	ISO 1183

Processing Recommendation Extrusion	Value	Unit	Test Standard
Melt temperature	180 - 210	°C	-

Characteristics

Processing

Other Extrusion, Blow Molding

Certifications

Recycled Resin Content

Delivery form

Pellets, White

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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