

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