

Product Texts

CirculenRecover PP340H Natural contains 20% of recycled material.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1.9	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1070	MPa	ISO 527
Yield stress	30	MPa	ISO 527
Yield strain	14	%	ISO 527
Strain at break	>50	%	ISO 527
Charpy notched impact strength, +23°C	55	kJ/m ²	ISO 179/1eA

Thermal properties

	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	80	°C	ISO 75-1/-2
Vicat softening temperature, A	140	°C	ISO 306

Optical properties

	Value	Unit	Test Standard
ASTM Data			
Haze	15	%	ASTM D 1003

Other properties

	Value	Unit	Test Standard
Density	900	kg/m ³	ISO 1183

Characteristics

Processing

Sheet Extrusion, Blow Molding

Delivery form

Pellets, Natural Color

Special Characteristics

Transparent

Features

Nucleated, Copolymer

Certifications

Recycled Resin Content

Applications

Packaging

Regional Availability

Europe