

Recycl-IN rPP2013

PP

INEOS Olefins & Polymers

Product Texts

Polypropylene random copolymer containing 70 % of post-consumer recycled material, natural colour.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	13	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Yield stress	31	MPa	ISO 527
Yield strain	10	%	ISO 527
Flexural modulus, 23°C	1150	MPa	ISO 178
Izod notched impact strength, +23°C	4.2	kJ/m ²	ISO 180/1A
Izod notched impact strength	2.8	kJ/m ²	ISO 180/1A
Temperature	0	°C	-

Optical properties

	Value	Unit	Test Standard
ASTM Data			
Haze	13	%	ASTM D 1003

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Special Characteristics

High impact or impact modified, Transparent

Features

Copolymer, Random Copolymer

Certifications

Recycled Resin Content

Regional Availability

Europe