

Recycl-IN rPP2030

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	30	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	kJ/m ²	ISO 180/1A
Izod notched impact strength	2.5	kJ/m ²	ISO 180/1A
Temperature	0	°C	-

Optical properties**Value****Unit****Test Standard****ASTM Data**

Haze	7	%	ASTM D 1003
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Characteristics**Processing**

Injection Molding

Features

Copolymer, Random Copolymer

Delivery form

Natural Color

Certifications

Recycled Resin Content

Special Characteristics

Transparent

Regional Availability

Europe