

Recycl-IN rPP2028

PP

INEOS Olefins & Polymers

Product Texts

Recycl-IN rPP2028 is a natural coloured polypropylene copolymer containing 70% of Post-Consumer Recyclate.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	32	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

Characteristics

Processing

Injection Molding

Features

Copolymer

Delivery form

Pellets, Natural Color

Certifications

Recycled Resin Content

Special Characteristics

Transparent

Regional Availability

Europe