

INEOS PP 200-NA02

Polypropylene Random Copolymer

INEOS Olefins & Polymers Europe

Message:

200-NA02 is a highly clarified random copolymer for extrusion blow moulding, sheet extrusion and clear thermoformed packaging. It offers excellent melt strength, impact resistance and superior flexural modulus. This grade contains an additive, which could generate a slight almond odour in the finished articles. As such, for food contact applications we recommend you establish its suitability prior to use.

Applications

Extrusion blow moulded bottles

Thermoformed clear packaging

Transparent sheet

Benefits and Features

Outstanding clarity

Good processability

Good impact resistance

General Information			
Additive	Clarifier		
Features	Good Impact Resistance		
	Good Melt Strength		
	Good Processability		
	High Clarity		
	Random Copolymer		
Uses	Bottles		
	Clear Sheet		
	Packaging		
RoHS Compliance	Contact Manufacturer		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Extrusion Blow Molding		
	Sheet Extrusion		
	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	28.0	MPa	ISO 527-2
Flexural Modulus (23°C)	1000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	10	kJ/m²	ISO 179/1eA
Notched Izod Impact Strength (23°C)	10	kJ/m²	ISO 180/1A

Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	131	°C	ISO 306/A
Peak Melting Temperature	149	°C	ASTM D3417

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