

INEOS PP 200-CA02

Polypropylene Random Copolymer

INEOS Olefins & Polymers Europe

Message:

200-CA02 is a highly clarified random copolymer with antistatic properties for extrusion blow moulding, sheet extrusion and clear thermoformed packaging. It offers a very high level of clarity, excellent melt strength and good impact resistance.

Applications

Extrusion blow moulded containers for food packaging, cosmetics and household chemicals and detergents

Thermoformed clear packaging

Transparent sheet

Benefits and Features

Outstanding clarity

Antistatic

Good processability

Good impact resistance

General Information			
Additive	Antistatic		
	Clarifier		
Features	Antistatic		
	Good Impact Resistance		
	Good Melt Strength		
	Good Processability		
	High Clarity		
	Random Copolymer		
Uses	Blow Molding Applications		
	Clear Sheet		
	Cosmetic Packaging		
	Food Packaging		
	Packaging		
	Sheet		
	Thermoformed Containers		
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)	1.7	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	27.0	MPa	ISO 527-2
Flexural Modulus (23°C)	1000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
0°C	4.5	kJ/m ²	
23°C	10	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	130	°C	ISO 306/A
Peak Melting Temperature	147	°C	ASTM D3417

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