

# INEOS PP 222-CC50

Polypropylene Random Copolymer

INEOS Olefins & Polymers Europe

Message:

222-CC50 is a very high melt flow, clarified random copolymer polypropylene resin with medium ethylene content for the production of injection moulded transparent thin walled containers and durable products. 222-CC50 also contains an anti-static formulation making it suitable for re Fridgeration, display and packaging articles in need of that quality attribute. 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
- Housewares
- Appliances
- Containers
- Media Packaging
- Benefits and Features
- High transparency
- Antistatic
- Very high flow

General Information			
Additive	Antistatic		
	Clarifier		
Features	Antistatic		
	High Clarity		
	High Flow		
	Random Copolymer		
Uses	Appliances		
	Household Goods		
	Media Packaging		
	Thin-walled Containers		
RoHS Compliance	Contact Manufacturer		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	50	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus (23°C)	1100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
0°C	3.0	kJ/m²	

23°C	5.5	kJ/m <sup>2</sup>	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	71.0	°C	ISO 75-2/B
Optical	Nominal Value	Unit	Test Method
Haze	15	%	ASTM D1003

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#### Recommended distributors for this material

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