

INEOS PP 100-CB25

Polypropylene Homopolymer
INEOS Olefins & Polymers Europe

Message:

100-CB25 is a nucleated and antistatic injection moulding grade which can be used in many different applications.

- Applications
- Rigid packagin
 - Housewares
 - Video cassette boxes
 - Garden furniture
- Benefits and Features
- Good rgidity and strength
 - Good opitcal properties - high clarity
 - Good processability
 - High speed molding
 - Antistatic

General Information			
Additive	Antistatic		
	Nucleating Agent		
Features	Antistatic		
	Fast Molding Cycle		
	Good Processability		
	Good Strength		
	High Clarity		
	Homopolymer		
	Medium Rigidity		
	Nucleated		
	Opticals		
Uses	Furniture		
	Household Goods		
	Rigid Packaging		
	Video Cassettes		
RoHS Compliance	Contact Manufacturer		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	34.0	MPa	ISO 527-2

Flexural Modulus (23°C)	1500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	3.0	kJ/m ²	ISO 179/1eA
Notched Izod Impact Strength (23°C)	3.9	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	110	°C	ISO 75-2/B

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