

INEOS PP 100-GA09

Polypropylene Homopolymer
INEOS Olefins & Polymers Europe

Message:

100-GA09 is a versatile general purpose grade which can be used in many different applications.

- Benefits & Features
- Good processability
 - High degree of cleanliness
 - Low odour level
 - Low catalyst residue
- Applications
- Rigid packaging (caps & closures)
 - Thermoforming
 - Thin wall containers
 - Staple
 - Straws - flexible packaging

General Information			
Features	Clean/High Purity		
	Good Processability		
	Homopolymer		
	Low Residuals		
	Low to No Odor		
Uses	Caps		
	Closures		
	Drinking Straws		
	General Purpose		
	Rigid Packaging		
	Staple Fibers		
	Thermoforming Applications		
	Thin-walled Containers		
RoHS Compliance	Contact Manufacturer		
Forms	Pellets		
Processing Method	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	33.0	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/m²	ISO 179/1eA

Notched Izod Impact Strength (23°C)	3.5	kJ/m ²	ISO 180/A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	104	°C	ISO 75-2/B

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