

# INEOS PP 100-GA04

Polypropylene Homopolymer  
INEOS Olefins & Polymers Europe

Message:

100-GA04 is a versatile general purpose grade which can be used in many different applications.

- Applications:
- rigid packaging (caps & closures)
  - woven bags & geotextiles
  - thermoforming
- Benefits and Features:
- good processability and MFR consistency
  - high degree of cleanliness
  - low odor level
  - low catalyst residue

General Information			
Features	Clean/High Purity		
	General Purpose		
	Good Processability		
	Homopolymer		
	Low Residuals		
	Low to No Odor		
Uses	Bags		
	Caps		
	Closures		
	Rigid Packaging		
	Textile Applications		
RoHS Compliance	Contact Manufacturer		
Forms	Pellets		
Processing Method	Extrusion		
	Sheet Extrusion		
	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	34.0	MPa	ISO 527-2
Flexural Modulus (23°C)	1400	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	3.0	kJ/m²	ISO 180/1A

Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	86.0	°C	ISO 75-2/B
Vicat Softening Temperature	155	°C	ISO 306/A50
Melting Temperature	163	°C	

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#### Recommended distributors for this material

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