

INEOS PP 102-GD08

Polypropylene Homopolymer
INEOS Olefins & Polymers Europe

Message:

102-GD08 is a versatile general purpose grade which can be used in many different applications, more especially suitable for biaxially oriented polypropylene (BOPP) film applications produced by the double bubble process. Its stabilization package has been especially designed for metallisable film applications.

- Applications
- Flexible packaging - Film
 - Housewares
 - Garden furniture
 - Thermoforming
 - Staple for needlepunched geotextiles
- Benefits and Features
- Good processability and MFR consistency
 - High degree of cleanliness
 - Low odour level
 - Low catalyst residue

General Information			
Features	Clean/High Purity		
	General Purpose		
	Good Processability		
	Good Stability		
	Homopolymer		
	Low Residuals		
	Low to No Odor		
Uses	Bi-axially Oriented Film		
	Film		
	Furniture		
	Household Goods		
	Packaging		
	Staple Fibers		
	Textile Applications		
RoHS Compliance	Contact Manufacturer		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	32.0	MPa	ISO 527-2
Flexural Modulus (23°C)	1450	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method

Charpy Notched Impact Strength (23°C)	3.3	kJ/m ²	ISO 179/1eA
Notched Izod Impact Strength (23°C)	4.0	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	161	°C	ASTM D3418

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