

# INEOS PP 101-GB08

Polypropylene Homopolymer  
INEOS Olefins & Polymers Europe

Message:

101-GB08 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.

- 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		
	Homopolymer		
	Low Residuals		
	Low to No Odor		
Uses	Bi-axially Oriented Film		
	Film		
	Furniture		
	General Purpose		
	Household Goods		
	Packaging		
RoHS Compliance	Staple Fibers		
	Contact Manufacturer		
	Pellets		
Processing Method	Film Extrusion		
	Thermoforming		
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 <sup>2</sup>	ISO 179/1eA
Notched Izod Impact Strength (23°C)	4.0	kJ/m <sup>2</sup>	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	161	°C	ASTM D3418

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#### Recommended distributors for this material

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