

INEOS PP 150-GA02

Polypropylene Homopolymer
INEOS Olefins & Polymers Europe

Message:

150-GA02 is a homopolymer polypropylene intended for extrusion applications requiring good parison strength.

- Applications
- Small, rigid, blow moulded containers
- Sheets
- Woven bags, geotextiles, twines and ropes
- Sheet for thermoforming

General Information	
Features	Homopolymer
Uses	Blown Containers
	Sheet
	Tape
RoHS Compliance	Contact Manufacturer
Forms	Pellets
Processing Method	Blow Molding
	Extrusion
	Sheet Extrusion
	Thermoforming

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	35.0	MPa	ISO 527-2
Flexural Modulus (23°C)	1450	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	4.0	kJ/m²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	93.0	°C	ISO 75-2/B
Vicat Softening Temperature	156	°C	ISO 306/A
Peak Melting Temperature	162	°C	ASTM D3417

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