

INEOS PP 151-GA02

Polypropylene Homopolymer
INEOS Olefins & Polymers Europe

Message:

151-GA02 is a homopolymer polypropylene intended for sheets extrusion applications requiring a good melt strength and a good processability.

Applications

Sheets

Sheet for thermoforming

General Information	
Features	Good Melt Strength Good Processability Homopolymer
Uses	Sheet
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)	2.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	34.0	MPa	ISO 527-2
Flexural Modulus (23°C)	1300	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)	92.0	°C	ISO 75-2/B
Vicat Softening Temperature	154	°C	ISO 306/A
Peak Melting Temperature	160	°C	ASTM D3417

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