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150-GA03

Product Technical Information

Polypropylene - Homopolymer

150-GA03 is a general purpose grade intended for extrusion and thermoforming applications requiring medium melt flow and good parison strength.

Applications

- General purpose thermoforming
- Carpet backing, geotextiles, bags, twines and ropes
- Injection Moulding

Benefits and Features

- Good processability and MFR consistency
- High tenacity

Properties		Test Methods	Values	Units
Physical				
Melt Flow Rate	230ºC/2.16kg	ISO 1133	3	g/10min
Mechanical				
Flexural Modulus	@23ºC	ISO 178	1450	MPa
Tensile Strength	@Yield	ISO 527-1,-2	35	MPa
Izod Impact Strength, notched	@+23ºC	ISO 180/1A	4	kJ/m²
Thermal				
Melting Point		ASTM D 3417	163	ºC
Vicat Softening Temperature	@10 N	ISO 306/A	156	ºC
HDT	@0.45 MPa	ISO 75/B	92	ºC

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Health and Safety Information

The product described herein may require precautions in handling. The available product health and safety information for this material is contained in the Material Safety Data Sheet (MSDS) that may be obtained from the website www.ineospolyolefins.com . Before using any material, a customer is advised to consult the MSDS for the product under consideration for use.

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