

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	230°C/2.16kg	ISO 1133	3	g/10min
Mechanical				
Flexural Modulus	@23°C	ISO 178	1450	MPa
Tensile Strength	@Yield	ISO 527-1,-2	35	MPa
Izod Impact Strength, notched	@+23°C	ISO 180/1A	4	kJ/m ²
Thermal				
Melting Point		ASTM D 3417	163	°C
Vicat Softening Temperature	@10 N	ISO 306/A	156	°C
HDT	@0.45 MPa	ISO 75/B	92	°C



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