

# 150-GA02

## Product Technical Information

Polypropylene - Homopolymer

**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

Properties		Test Methods	Values	Units
<b>Physical</b>				
Melt Flow Rate	230°C/2.16kg	ISO 1133	2	g/10min
<b>Mechanical</b>				
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 <sup>2</sup>
<b>Thermal</b>				
Melting Point		ASTM D 3417	162	°C
Vicat Softening Temperature	@10 N	ISO 306/A	156	°C
HDT	@0.45 MPa	ISO 75/B	93	°C

- Data should not be used for specification work



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