



151-GA02

Product Technical Information

Polypropylene - Homopolymer

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

Properties		Test Methods	Values	Units
Physical				
Melt Flow Rate	230°C/2.16kg	ISO 1133-1	2	g/10min
Mechanical				
Flexural Modulus	@23°C	ISO 178	1300	MPa
Tensile Strength @Yield	@23°C	ISO 527-1,-2	34	MPa
Izod Impact Strength, notched	@23°C	ISO 180/1A	4	kJ/m ²
Thermal				
Melting Point		ASTM D 3417	160	°C
Vicat Softening Temperature	@10 N	ISO 306/A	154	°C
HDT	@0.45 MPa	ISO 75/B	92	°C

Storage

The product should be stored in a dry and dust free environment at temperature below 50°C. Exposure to direct sunlight should be avoided as this may lead to product deterioration. It is advised to process the product within maximum one year after delivery.