100-GA02

Product Technical Information

Polypropylene-Homopolymer

100-GA02 is a versatile general purpose grade which can be used in many different applications.

Applications

- Woven bags, geotextiles
- Very thin walled technical mouldings
- Thermoforming (food containers/yoghurt cups)
- Flexible packaging

Benefits and Features

- Low water carryover
- High tenacity
- Extremely high degree of cleanliness
- Outstanding processing stability and MFR consistency
- Low odour level - low catalyst residue

Properties		Test Methods	Values	Units
Physical				
Melt Flow Rate	230°C/2.16kg	ISO 1133	2	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/m²
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	95	°C

- Data should not be used for specification work

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