100-GA02

Product Technical Information

Polypropylene-Homopolymer

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

Benefits & Features

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

Applications

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

Properties	Conditions	Test Methods	Values	Units
Rheological				
Melt Flow Rate	230°C / 2.16 kg	ISO 1133-1	2	g/10min
Mechanical				
Flexural Modulus	23°C	ISO 178	1450	MPa
Izod Impact Strength, notched	23°C, A	ISO 180	4	kJ/m²
Tensile Strength at yield		ISO 527-1,-2	35	MPa
Vicat Softening Temperature	Method A (10N)	ISO 306	156	°C
Thermal				
Heat Deflection Temperature	0.45 MPa	ISO 75-2/B	95	°C
Melting Point		ASTM D3418	163	°C

Data should not be used for specification work

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.

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