



100-GA03S

Product Technical Information

Polypropylene-Homopolymer

100-GA03S is a general purpose grade intended for extrusion and thermoforming applications requiring medium melt flow and good parison strength.

Benefits & Features

- Good processability
- High tenacity
- Good optical and barrier properties

Applications

- General purpose thermoforming
- Rigid packaging
- Carpet backing - woven bags - geotextiles
- Flexible packaging

Properties	Conditions	Test Methods	Values	Units
Rheological				
Melt Flow Rate	230°C/2.16kg	ISO 1133-1	3	g/10min
Mechanical				
Flexural Modulus	23°C	ISO 178	1450	MPa
Tensile Strength at Yield	23°C	ISO 527-1,-2	35	MPa
Izod Impact Strength, notched	23°C	ISO 180/A	4	kJ/m ²
Thermal				
Melting Point		ASTM D 3417	163	°C
Heat Deflection Temperature	0.45 MPa	ISO 75-2	93	°C
Vicat Softening Temperature	10N	ISO306/A50	156	°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.