



100-GA09

Product Technical Information

Polypropylene-Homopolymer

100-GA09 is a versatile general purpose grade which can be used in many different applications.

Benefits & Features

- Good processability
- High degree of cleanliness
- Low odour level
- Low catalyst residue

Applications

- Rigid packaging (caps & closures)
- Thermoforming
- Thin wall containers.
- General purpose and technical injection moulding
- Staple
- Straws - flexible packaging

Properties	Conditions	Test Methods	Values	Units
Rheological				
Melt Flow Rate	230°C/2.16Kg	ISO 1133-1	9	g/10min
Mechanical				
Flexural Modulus	23°C	ISO 178	1500	MPa
Tensile Strength at Yield	23°C	ISO 527-1,-2	33	MPa
Izod Impact Strength, notched	23°C	ISO 180/A	3.5	kJ/m ²
Charpy Impact Strength, notched	23°C	ISO 179-1/1eA	3	kJ/m ²
Thermal				
Heat Deflection Temperature	0.45 MPa	ISO 75-2	104	°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.