



100-GA35

Product Technical Information

Polypropylene-Homopolymer

100-GA35 is a polypropylene homopolymer with a nominal MFR of 35 g/10min intended for injection-moulding, master-batches & compounds applications. It is also suitable for extrusion coating applications in blend with LDPE.

Benefits & Features

- Very high flow rate
- Controlled rheology – narrow molecular weight distribution
- Good processability
- Optimal product consistency

Properties	Conditions	Test Methods	Values	Units
Rheological				
Melt Flow Rate	230°C / 2.16 kg	ISO 1133-1	35	g/10min
Mechanical				
Charpy Impact Strength, notched	23°C, method 1eA	ISO 179-1/1eA	2.3	kJ/m ²
Flexural Modulus	23°C	ISO 178	1350	MPa
Izod Impact Strength, notched	23°C, A	ISO 180	3.3	kJ/m ²
Tensile Strength at yield	23°C, method 1eA	ISO 527-2	31	MPa
Thermal				
Heat Deflection Temperature	0.45 MPa	ISO 75-2/B	78	°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.