



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. Is is also suitable for extrusion coating applications in blend with LDPE.

Benefits and Features

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

Properties		Test Methods	Values	Units
Physical				
Melt Flow Rate	230°C/2.16kg	ISO 1133	35	g/10min
Mechanical				
Flexural Modulus	@ 23°C	ISO 178	1350	MPa
Tensile Strength	@ Yield	ISO 527-1,-2, -3	31	MPa
Izod Impact Strength, notched	@ 23°C	ISO 180/1A	3.3	kJ/m ²
Charpy Impact Strength, notched	@ 23°C	ISO 179/1eA	2.3	kJ/m ²
Thermal				
HDT	@ 0.45 MPa	ISO 75/B	78	°C

- Data should not be used for specification work

Storage and Handling

100-GA35 should be stored in dry conditions at temperatures below 50°C and protected from UV-light.

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