

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 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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Regulatory Information

The product and uses described herein may require global product registrations and notifications for chemical inventory listings, or for use in food contact or medical devices. For further information, send an email to psnohreg@ineos.com. Unless specifically indicated, the products mentioned herein are not suitable for applications in the medical or pharmaceutical sector.

Health and Safety Information

The product described herein may require precautions in handling. The available product health and safety information for this material is contained in the Material Safety Data Sheet (MSDS) that may be obtained from the website www.ineospolyolefins.com. Before using any material, a customer is advised to consult the MSDS for the product under consideration for use.

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