200-GA02

Product Technical Information

Polypropylene – Random Copolymer.

200-GA02 is a general purpose random copolymer intended for extrusion applications requiring low melt flow and good melt strength.

Benefits & Features

- Improved processability
- Low stress whitening under bending
- Excellent colour and temperature stability

Applications

- Sheet extrusion for stationery applications
- Thermoforming

Properties	Conditions	Test Methods	Values	Units
Rheological				
Melt Flow Rate	230°C/2.16Kg	ISO 1133-1	2	g/10min
Mechanical				
Flexural Modulus	23°C	ISO 178	950	MPa
Tensile Strength at Yield	23°C	ISO 527-1,-2	27	MPa
Izod Impact Strength, notched	23°C	ISO 180/A	10	kJ/m²
Thermal				
Melting Temperature	DSC 2nd heating 10°C/min	INEOS Test Method	149	°C

Data should not be used for specification work

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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.

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