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200-GA04

Product Technical Information

Polypropylene – Random Copolymer

200-GA04 is a general purpose random copolymer intended for sheet extrusion applications, offering improved fluidity and processing.

Applications

- Sheet extrusion for stationery applications
- Thermoforming

Benefits and Features

- Improved processability resulting in higher throughput
- Low stress whitening under bending
- Excellent colour and temperature stability

Properties		Test Methods	Values	Units
Physical				
Melt Flow Rate	230ºC/2.16kg	ISO 1133	3.8	g/10min
Mechanical				
Flexural Modulus	@23ºC	ISO 178	950	MPa
Tensile Strength	@Yield	ISO 527-1,-2	26	MPa
Izod Impact Strength, notched	@+23ºC	ISO 180/1A	8	kJ/m²
Thermal				
Melting Point		ASTM D 3417	145	ºC

- Data should not be used for specification work

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200-GA04

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.

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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