



100-GD03

Product Technical Information

Polypropylene-Homopolymer

100-GD03 is a polypropylene homopolymer with a nominal MFR of 3.0 g/10min. It is suitable for biaxially oriented polypropylene (BOPP) film applications. It has a stabilization package suitable for metallisation application.

Applications

- Flexible packaging
- Adhesive tape

Benefits and Features

- Good processability for tenter frame film
- High tenacity
- Good optical and barrier properties
- Suitable for metallisation application
- Low catalyst residue, low odour level

Properties		Test Methods	Values	Units
Physical				
Melt Flow Rate	230°C/2.16kg	ISO 1133	3	g/10min
Mechanical				
Flexural Modulus	@ 23°C	ISO 178	1450	MPa
Tensile Strength	@Yield	ISO 527-1,-2	29	MPa
Thermal				
Melting Point	ASTM D 3417		162	°C



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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@innovene.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 <http://techservice.innovene.com>. Before using any material, a customer is advised to consult the MSDS for the product under consideration for use.

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