



100-GD02

Product Technical Information

100-GD02 is a polypropylene homopolymer with a nominal MFR of 2.0 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	Conditions	Test Methods	Values	Units
Physical				
Melt Flow Rate	230°C/2.16kg	ISO 1133-1	2	g/10min
Mechanical				
Flexural Modulus	23°C	ISO 178	1450	MPa
Tensile Strength at Yield		ISO 527-1,-2	31	MPa
Thermal				
Melting Point		ASTM D 3418	162	°C

Data should not be used for specification work

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.