



# 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.

## 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

## Applications

- Flexible packaging
- Adhesive tape

Properties	Conditions	Test Methods	Values	Units
<b>Rheological</b>				
Melt Flow Rate	230°C/2.16Kg	ISO 1133-1	3	g/10min
<b>Mechanical</b>				
Flexural Modulus	23°C	ISO 178	1450	MPa
Tensile strength at Yield		ISO 527-1,-2	29	MPa
<b>Thermal</b>				
Melting temperature		ASTM D3418	162	°C
<b>Data should not be used for specification work</b>				

## 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.