



101-GF02

Product Technical Information

Polypropylene – Homopolymer

101-GF02 is a “slightly modified” polypropylene homopolymer with a nominal MFR of 2.0 g/10min, especially designed for the "coextruded bioriented film" application using the tenter process.

Benefits & Features

Improved processability for the production of "coextruded bioriented film".

Applications

Coextruded bioriented film using the tenter process.

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	1400	MPa
Tensile Strength at Yield	23°C	ISO 527-1,-2	31	MPa
Thermal				
Peak DSC melting temperature	2nd heating	ASTM D 3418	159	°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.