

INEOS PP 102-GF02

Polypropylene Homopolymer

INEOS Olefins & Polymers Europe

Message:

Polypropylene - Homopolymer

102-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.

General Information	
Features	Homopolymer
Uses	Bi-axially Oriented Film
RoHS Compliance	Contact manufacturer
Forms	Particle
Processing Method	Co-extrusion molding Drawing Machine processing

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	31.0	MPa	ISO 527-2
Flexural Modulus (23°C)	1350	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature ¹	158	°C	ASTM D3418

NOTE

1. 2nd heating

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