

INEOS PP 100-GD02

Polypropylene Homopolymer
INEOS Olefins & Polymers Europe

Message:

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

General Information	
Features	Barrier Resin
	Good Processability
	High Tensile Strength
	Homopolymer
	Low Residuals
	Low to No Odor
	Opticals
Uses	Bi-axially Oriented Film
	Film
	Packaging
	Tape
RoHS Compliance	Contact Manufacturer
Forms	Pellets
Processing Method	Blown Film
	Tenter Process

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)	31.0	MPa	ISO 527-2
Flexural Modulus (23°C)	1450	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	162	°C	ASTM D3418

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

