

# INEOS PP 100-GB25

Polypropylene Homopolymer

INEOS Olefins & Polymers Europe

## Message:

100-GB25 is a narrow molecular weight homopolymer polypropylene intended for injection moulding applications.

Applications

As a result of its high flow properties it is particularly recommended for high speed moulding in multi-cavity tooling.

General Information			
Features	High Flow		
	Homopolymer		
	Narrow Molecular Weight Distribution		
Agency Ratings	EU Food Contact, Unspecified Rating		
RoHS Compliance	Contact Manufacturer		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	32.0	MPa	ISO 527-2
Flexural Modulus (23°C)	1200	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	2.4	kJ/m²	ISO 179/1eA
Notched Izod Impact Strength (23°C)	3.2	kJ/m²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	102	°C	ISO 75-2/B

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## Recommended distributors for this material

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