

# INEOS PP 200-GA04

Polypropylene Random Copolymer

INEOS Olefins & Polymers Europe

Message:

200-GA04 is a general purpose random copolymer intended for sheet extrusion applications, offering improved fluidity and processing.

Applications

Sheet extrusion for stationery applications

Thermoforming

Benefits and Features

Improved processability

Low stress whitening under bending

Excellent colour and temperature stability

General Information	
Features	General Purpose
	Good Color Stability
	Good Melt Strength
	Good Processability
	Good Thermal Stability
	Low Flow
	Random Copolymer
Uses	General Purpose
	Sheet
	Stationary Supplies
RoHS Compliance	Contact Manufacturer
Forms	Pellets
Processing Method	Sheet Extrusion
	Thermoforming

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.8	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	26.0	MPa	ISO 527-2
Flexural Modulus (23°C)	950	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	8.0	kJ/m²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	145	°C	ASTM D3417

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