

Prime Polypro™ E-200GP

Polypropylene Homopolymer

Prime Polymer Co., Ltd.

Message:

Prime Polypro™ E-200GP is a Polypropylene Homopolymer (PP Homopolymer) product. It is available in Asia Pacific, Europe, or North America. Typical application: Sheet. Primary characteristic: rigid.

General Information			
Features	High Rigidity		
Uses	Sheet		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness	105		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1310	MPa	ISO 527-2
Tensile Stress (Yield)	34.0	MPa	ISO 527-2
Tensile Strain (Break)	310	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength (23°C)	8.0	kJ/m ²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	117	°C	ISO 75-2/B

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