

HIPOLEN P® EH 7

Polypropylene Homopolymer

HIPOL A.D.

Message:

HIPOLEN P® EH 7 is a Polypropylene Homopolymer (PP Homopolymer) product. It is available in Africa & Middle East or Europe.

General Information			
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183/D
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.70	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1350	MPa	ISO 527-2
Tensile Stress (Yield)	34.0	MPa	ISO 527-2
Flexural Modulus	1300	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	5.5	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	95.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	52.0	°C	ISO 75-2/A
Vicat Softening Temperature	150	°C	ISO 306/A50
Thermal Stability ¹ (150°C)	1	month	
NOTE			

1. Vacuum chamber

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