

# Hyundai EP PPF HM980

Polypropylene Homopolymer

HYUNDAI EP Co., Ltd.

## Message:

Hyundai EP PPF HM980 is a Polypropylene Homopolymer (PP Homopolymer) product filled with mineral. It is available in Asia Pacific. Typical application: Construction Applications. Primary characteristic: homopolymer.

General Information			
Filler / Reinforcement	Mineral		
Features	Homopolymer		
Uses	Construction Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.4	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	37.9	MPa	ASTM D638
Flexural Modulus	5510	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	33	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	144	°C	ASTM D648

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