

Hyundai EP PPF HT130

Polypropylene Homopolymer

HYUNDAI EP Co., Ltd.

Message:

Base Resin

General Information			
Features	Homopolymer		
Uses	Automotive Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.990	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	127		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	28.7	MPa	ASTM D638
Tensile Elongation (Break)	36	%	ASTM D638
Flexural Modulus	2190	MPa	ASTM D790
Flexural Strength	36.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	63	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	92.0	°C	ASTM D648

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