

# Hyundai EP PPF HT121

Polypropylene Homopolymer

HYUNDAI EP Co., Ltd.

Message:

Hyundai EP PPF HT121 is a Polypropylene Homopolymer (PP Homopolymer) product. It is available in Asia Pacific. Applications of Hyundai EP PPF HT121 include automotive and electrical/electronic applications.

Characteristics include:

Good Processability

Homopolymer

Impact Modified

Wear Resistant

General Information			
Additive	Impact Modifier		
Features	Durable		
	Good Moldability		
	Homopolymer		
	Impact Modified		
Uses	Audio Tapes		
	Automotive Interior Trim		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	27	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	89		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.9	MPa	ASTM D638
Tensile Elongation (Break)	63	%	ASTM D638
Flexural Modulus	2110	MPa	ASTM D790
Flexural Strength	38.5	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-30°C	38	J/m	
23°C	110	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	128	°C	ASTM D648

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#### Recommended distributors for this material

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