

# Hyundai EP PPF HT310

Polypropylene Homopolymer

HYUNDAI EP Co., Ltd.

Message:

Hyundai EP PPF HT310 is a Polypropylene Homopolymer (PP Homopolymer) product. It is available in Asia Pacific. Typical application: Automotive. Characteristics include:  
Homopolymer  
Impact Modified  
Impact Resistant

General Information			
Additive	Impact Modifier		
Features	Good Impact Resistance		
	Homopolymer		
	Impact Modified		
Uses	Automotive Interior Trim		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.930	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	28	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	71		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	23.1	MPa	ASTM D638
Tensile Elongation (Break)	74	%	ASTM D638
Flexural Modulus	1720	MPa	ASTM D790
Flexural Strength	38.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-30°C	61	J/m	
23°C	180	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	121	°C	ASTM D648

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