

Hyundai EP PPF HT160

Polypropylene Homopolymer

HYUNDAI EP Co., Ltd.

Message:

Hyundai EP PPF HT160 is a Polypropylene Homopolymer (PP Homopolymer) product. It is available in Asia Pacific. Typical application: Automotive. Characteristics include:
Homopolymer
Impact Modified
Scratch Resistant
Wear Resistant

General Information			
Additive	Impact Modifier		
Features	Durable		
	Homopolymer		
	Impact Modified		
	Scratch Resistant		
Uses	Automotive Exterior Trim		
	Automotive Interior Trim		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	9.3	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.6	MPa	ASTM D638
Tensile Elongation (Break)	43	%	ASTM D638
Flexural Modulus	2700	MPa	ASTM D790
Flexural Strength	40.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-30°C	51	J/m	
23°C	160	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	129	°C	ASTM D648

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