

Hyundai EP PPF HT143

Polypropylene Homopolymer

HYUNDAI EP Co., Ltd.

Message:

Hyundai EP PPF HT143 is a Polypropylene Homopolymer (PP Homopolymer) product. It is available in Asia Pacific. Typical application: Automotive.
Characteristics include:
Homopolymer
Wear Resistant

General Information			
Features	Durable		
	Homopolymer		
Uses	Automotive Applications		
	Automotive Instrument Panel		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.4	MPa	ASTM D638
Tensile Elongation (Break)	93	%	ASTM D638
Flexural Modulus	2380	MPa	ASTM D790
Flexural Strength	38.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-30°C	45	J/m	
23°C	190	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	132	°C	ASTM D648

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