

Hyundai EP PPF HG960

Polypropylene Homopolymer

HYUNDAI EP Co., Ltd.

Message:

Hyundai EP PPF HG960 is a Polypropylene Homopolymer (PP Homopolymer) product filled with glass fiber. It is available in Asia Pacific. Applications of Hyundai EP PPF HG960 include electrical/electronic applications and housings. Primary characteristic: homopolymer.

General Information			
Filler / Reinforcement	Glass Fiber		
Features	Homopolymer		
Uses	Bobbins		
	Housings		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	115		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	82.1	MPa	ASTM D638
Tensile Elongation (Break)	13	%	ASTM D638
Flexural Modulus	4740	MPa	ASTM D790
Flexural Strength	93.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-30°C	65	J/m	
23°C	95	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	163	°C	ASTM D648

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