

Hyundai EP TPO HR570

Thermoplastic Polyolefin Elastomer

HYUNDAI EP Co., Ltd.

Message:

Hyundai EP TPO HR570 is a Thermoplastic Polyolefin Elastomer (TPO (POE)) product. It is available in Asia Pacific.

General Information			
Features	General Purpose		
Uses	General Purpose		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.970	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	18.2	MPa	ASTM D638
Tensile Elongation (Break)	140	%	ASTM D638
Flexural Modulus	1400	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-30°C	94	J/m	
23°C	480	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	136	°C	ASTM D648
Additional Information	Nominal Value	Unit	Test Method
Heat Sag	2.20	mm	Internal Method

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