

Hyundai EP Barrier 180BYC/Natural

Polyolefin

HYUNDAI EP Co., Ltd.

Message:

Hyundai EP Barrier 180BYC/Natural is a Polyolefin product. It can be processed by blow molding and is available in Asia Pacific. Typical application: Packaging.

Characteristics include:

Chemical Resistant

Impact Resistant

General Information			
Features	High Impact Resistance		
	Solvent Resistant		
Uses	Packaging		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Blow Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.10	g/cm ³	Internal Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.5	g/10 min	ASTM D1238
Moisture Content	0.15	wt%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	53.9	MPa	ASTM D638
Tensile Elongation (Break)	180	%	ASTM D638
Flexural Modulus	1370	MPa	ASTM D747
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	198	°C	DSC

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Recommended distributors for this material

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