

Polymer-E H0100

Low Density Polyethylene

Asia Polymer Corporation (APC)

Message:

Polymer-E H0100 is a Low Density Polyethylene product. It can be processed by extrusion and is available in Asia Pacific. Typical application: Hose/Tubing.

General Information			
Features	Additive Free		
Uses	Tubing		
Appearance	Natural Color		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.922	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.50	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	53		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	51.0	°C	ASTM D648
Brittleness Temperature	< -70.0	°C	ASTM D746
Vicat Softening Temperature	100	°C	ASTM D1525
Melting Temperature	108	°C	Internal Method

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