

POLYCOMPO PE 2015M

Linear Low Density Polyethylene

POLYCOMPO Co.,Ltd.

Message:

POLYCOMPO PE 2015M is a Linear Low Density Polyethylene product. It can be processed by extrusion and is available in Asia Pacific. Primary characteristic: creep resistant.

General Information			
Features	Good Creep Resistance		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.922	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)	1.2	g/10 min	ISO 1133
Environmental Stress-Cracking Resistance (Injection Molded)	1000	hr	ASTM D1693
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, Injection Molded)	56		ASTM D2240, ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break, Injection Molded)	18.0	MPa	ISO 527-2
Tensile Strain (Break, Injection Molded)	370	%	ISO 527-2
Flexural Modulus (Injection Molded)	240	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	No Break		ISO 179
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-60.0	°C	ASTM D746A, ISO 974
Vicat Softening Temperature	99.0	°C	ASTM D1525, ISO 306
Peak Crystallization Temperature (DSC)	122	°C	ASTM D3418, ISO 3146

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