

# POLYCOMPO PE ACE30N

Low Density Polyethylene

POLYCOMPO Co.,Ltd.

Message:

POLYCOMPO PE ACE30N is a Low Density Polyethylene product. It can be processed by blown film and is available in Asia Pacific. Typical application: Bags/Liners.  
Characteristics include:  
Copolymer  
Impact Resistant

General Information			
Features	Copolymer Good Impact Resistance		
Uses	Heavy-duty Bags		
Forms	Pellets		
Processing Method	Blown Film		
Physical	Nominal Value	Unit	Test Method
Density	0.926	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR)	0.50	g/10 min	ISO 1133
Vinyl Acetate Content	6.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, Compression Molded)	40		ASTM D2240, ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break, Compression Molded)	19.0	MPa	ISO 527-2
Tensile Strain (Break, Compression Molded)	400	%	ISO 527-2
Flexural Modulus (Compression Molded)	140	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	82.0	°C	ASTM D1525, ISO 306
Peak Crystallization Temperature (DSC)	102	°C	ASTM D3418, ISO 3146

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