

POLYCOMPO PE SP2520

Linear Low Density Polyethylene

POLYCOMPO Co.,Ltd.

Message:

POLYCOMPO PE SP2520 is a Linear Low Density Polyethylene product. It can be processed by blown film and is available in Asia Pacific. Applications of POLYCOMPO PE SP2520 include agricultural, bags/liners, industrial applications and packaging.

Characteristics include:

- Clarity
- Good Aesthetics
- Rigid

General Information			
Features	Medium Clarity		
	Medium Rigidity		
	Opticals		
Uses	Agricultural Applications		
	Bags		
	Industrial Applications		
	Packaging		
Forms	Pellets		
Processing Method	Blown Film		
Physical	Nominal Value	Unit	Test Method
Density	0.925	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)	1.9	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)	20.0	MPa	ISO 527-2
Tensile Strain (Break, Injection Molded)	350	%	ISO 527-2
Flexural Modulus (Injection Molded)	320	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	No Break		ISO 179
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	105	°C	ASTM D1525, ISO 306
Peak Crystallization Temperature (DSC)	122	°C	ASTM D3418, ISO 3146

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