

# POLYCOMPO PE 3520L

Linear Low Density Polyethylene

POLYCOMPO Co.,Ltd.

Message:

POLYCOMPO PE 3520L is a Linear Low Density Polyethylene product. It can be processed by blown film or cast film and is available in Asia Pacific. Typical application: Film.  
Characteristics include:  
Good Sealability  
Heat Resistant  
Rigid

General Information			
Features	Good Heat Seal		
	High Heat Resistance		
	Medium Rigidity		
Uses	Cast Film		
	Film		
Forms	Pellets		
Processing Method	Blown Film		
	Cast Film		

Physical	Nominal Value	Unit	Test Method
Density	0.931	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR)	2.1	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)	62		ASTM D2240, ISO 868

Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield, Injection Molded	14.0	MPa	
Break, Injection Molded	26.0	MPa	
Tensile Strain (Break, Injection Molded)	500	%	ISO 527-2
Flexural Modulus (Injection Molded)	420	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	115	°C	ASTM D1525, ISO 306
Peak Crystallization Temperature (DSC)	124	°C	ASTM D3418, ISO 3146

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519  
Phone: +86 13424755533  
Email: sales@su-jiao.com  
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

