

# POLYCOMPO PE SP0540

Linear Low Density Polyethylene

POLYCOMPO Co.,Ltd.

Message:

POLYCOMPO PE SP0540 is a Linear Low Density Polyethylene product. It can be processed by cast film and is available in Asia Pacific. Typical application: Film.

General Information			
Uses	Cast Film		
Forms	Pellets		
Processing Method	Cast Film		
Physical	Nominal Value	Unit	Test Method
Density	0.903	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR)	3.8	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)	49		ASTM D2240, ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break, Injection Molded)	16.0	MPa	ISO 527-2
Tensile Strain (Break, Injection Molded)	500	%	ISO 527-2
Flexural Modulus (Injection Molded)	120	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	83.0	°C	ASTM D1525, ISO 306
Peak Crystallization Temperature (DSC)	98.0	°C	ASTM D3418, ISO 3146

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