

# POLYCOMPO PE B319

Low Density Polyethylene

POLYCOMPO Co.,Ltd.

## Message:

POLYCOMPO PE B319 is a Low Density Polyethylene product. It can be processed by extrusion and is available in Asia Pacific. Applications of POLYCOMPO PE B319 include electrical/electronic applications and industrial applications. Primary characteristic: good aesthetics.

General Information			
Features	Good Surface Finish		
Uses	Electrical/Electronic Applications		
	Industrial Applications		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.921	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR)	0.30	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, Compression Molded)	55		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)	180	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-76.0	°C	ASTM D746A, ISO 974
Vicat Softening Temperature	96.0	°C	ASTM D1525, ISO 306
Peak Crystallization Temperature (DSC)	109	°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



WECHAT