

PRIMALENE WPP653G

Linear Low Density Polyethylene

Southern Polymer, Inc.

Message:

A 20 melt index granular butene linear low density polyethylene

Applications:

Masterbatch Resin

Features:

Good processability

Efficient blending with pigments, slip and antiblock additives

General Information			
Features	Butene Comonomer		
	Good Processability		
	Low Density		
Uses	Masterbatch		
Forms	Granules		
Physical	Nominal Value	Unit	Test Method
Density	0.925	g/cm ³	
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	20	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	50		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	14.5	MPa	
Break	7.45	MPa	
Tensile Elongation (Break)	57	%	ASTM D638
Flexural Modulus - 1% Secant	430	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	550	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -76.1	°C	ASTM D746
Peak Melting Temperature	122	°C	

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

