



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

Southern Polymer
6190 Powers Ferry Road, N.W.
Suite 290
Atlanta, GA 30339
Phone (770) 916-0607
Fax (770) 916-0608
www.southernpolymer.com

WPP533

A 6.5 melt index low density polyethylene

TYPICAL APPLICATIONS:

- Compounding/masterbatches
- Food packaging
- Houseware articles
- Injection molding
- Rigid medium sized molding

Features:

- Good stiffness
- Good toughness
- Easy processability
- Barefoot
- FDA 21 CFR 177.1520 (c) 2.1

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	6.5 g/10 min	ASTM D1238
Density	0.924 g/cm ³	
Peak Melting Temperature	232 °F	
Vicat Softening Temperature	199 °F	ISO 306
Tensile Stress, Break	1,450 psi	ISO 527-2/1A/50
Tensile Strain, Break	120%	ISO 527-2/1A/50
Tensile Modulus	31,900 psi	ISO 527-2/1A/1
Shore Hardness, (Shore D, 15 sec)	46	ISO 868
Durometer Hardness, Shore D	42	D-2240

* Values given are typical and should not be interpreted as product specification. To obtain values for specific application purposes, contact your Southern Polymer representative.

The results reported are typical and based on reliable testing procedures. However, due to variable processing methods and conditions, no guarantees or warranties are expressed or implied, including expressions of fitness for purpose or merchantability. No recommendations are made to infringe on patents.