



PRIMALENE®

Southern Polymer

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