



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

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WPP731

An 11.0 melt index high density polyethylene

TYPICAL APPLICATIONS:

- General purpose molding
- Extrusion

Features:

- Narrow molecular weight distribution
FDA 21 CFR 177.1520

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	11.0 g/10 min	D-1238
Density	0.951 g/cm ³	D-4883
Tensile Strength, Yield (2 in/min)	3,700 psi	D-638
Elongation, Break (2 in/min)	>500%	D-638
Flexural Modulus, Tangent	175,000 psi	D-790
Hardness (Shore D)	65	D-2240
Vicat Softening Point	262 °F	D-1525
Deflection Temperature at 66 psi	171 °F	D-648
Brittleness Temperature	<-103 °F	D-746
Notched Izod Impact Strength	0.94 ft-lb/in	D-256

* 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.