



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

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WPP733

An 8 melt high density polyethylene

TYPICAL APPLICATIONS:

- Crates
- Totes
- Structural foam

Features:

- Good impact and excellent stiffness
- Moderate flow
FDA 21 CFR 177.1520 (c) 3.2a

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190/2.16)	8.0 g/10 min	D-1238
Density	0.962 g/cm ³	D-1505
Tensile Strength, Yield (2 in/min)	4,700 psi	D-638
Tensile Elongation, Break (2 in/min)	800%	D-638
Flexural Modulus, Tangent (0.5 in/min)	230,000 psi	D-790
ESCR, Condition B (100% Igepal), F ⁵⁰	<10h	D-1693
Durometer Hardness (Shore D)	66	D-2240
Vicat Softening Temperature	261 °F	D-1525
Heat Deflection Temperature at 66 psi	150 °F	D-648
Brittleness Temperature	<-103 °F	D-746
Notched Izod Impact, 73 °F	0.8 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.