



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

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WPP793

A blow molding grade high density polyethylene

TYPICAL APPLICATIONS:

- Food packaging
- Liquid food containers (milk, water, and juices)
- Thermoformed parts

Features:

- Excellent barrier properties
- Excellent processing uniformity
- Produces bottles with excellent appearance and rigidity
- Imparts minimum odor and taste
FDA approved

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16kg)	0.73 g/10 min	D-1238
Density	0.963 g/cm ³	D-4883
Brittleness Temperature	<-105 °F	D-746
Vicat Softening Temperature	261 °F	D-1525
Tensile Strength, Yield	4,640 psi	D-638
Elongation, Break	350%	D-638
Flexural Modulus, Tangent	249,000 psi	D-790
ESCR, Condition B (100% Igepal)	10 hrs	D-1693
Tensile Impact Strength	60.0 ft-lb/in ²	D-1822

* 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.