



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

WPP792

A fractional melt index high density polyethylene

TYPICAL APPLICATIONS:

- Caps and closures
- Compression molding
- Food packaging
- Household and industrial chemical containers
- Thermoformed parts
- Thin gauge sheet

Features:

Excellent processability on both continuous and intermittent equipment affords significant lightweighting and fast-cycling potential

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16kg)	0.46 g/10 min	D-1238
Density	0.957 g/cm ³	D-1505
Tensile Strength, Yield	4,350 psi	D-638
Tensile Elongation, Break	1100%	D-638
Flexural Modulus, (Procedure A)	210,000 psi	D-790
ESCR (100% Igepal)	>1000 hr	D-1693
Tensile Impact Strength	124 ft-lb/in ²	D-1822
Brittleness Temperature	<-105 °F	D-746

* 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.