



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

Southern Polymer

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