



# SOUTHERN POLYMER

An **AUDIA**® Company



## PRIMALENE®

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## WPP732

An 6.6 melt index high density polyethylene

### TYPICAL APPLICATIONS:

- Industrial pails (5-gallon)
- Pail lids
- Automotive applications
- Foamed parts

### Features:

- Excellent impact strength
  - Good stiffness
- FDA 21 CFR 177.1520 (c) 3.2a

Physical Properties	Typical Values*	Test Method(s)
Melt Index 190 °C/2.16 kg	6.6 g/10 min	D-1238
Density	0.953 g/cm <sup>3</sup>	D-1505
Tensile Strength, Yield (2 in/min)	4,100 psi	D-638
Elongation, Break (2 in/min)	950%	D-638
Flexural Modulus, Tangent (0.5 in/min)	185,000 psi	D-790
ESCR, Condition B (100% Igepal), F <sup>50</sup>	20 hr	D-1693
Vicat Softening Temperature	257 °F	D-1525
Durometer Hardness, Shore D	62	D-2240
Brittleness Temperature	<-103 °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.