



PRIMALENE®

Southern Polymer

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 ³	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 ⁵⁰	20 hr	D-1693
Vicat Softening Temperature	257 °F	D-1525
Durometer Hardness, Shore D	62	D-2240
Brittleness Temperature	<-103 °F	D-746