



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

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WPP722

A 4.5 melt index high density polyethylene

TYPICAL APPLICATIONS:

- Open head pails
- Large shipping containers
- 55-gallon drum lids

Features:

- High impact strength
- Excellent color
- Low odor
- Good processing stability
FDA 21 CFR 177.1520

Physical Properties	Typical Values*	Test Method(s)
Melt Index 190 °C, 2.16 kg	4.5 g/10 min	D-1238
Density	0.953 g/cc	D-1505
Tensile Stress, Yield	4,060 psi	D-638
Tensile Stress, Break	>4,200 psi	D-638
Elongation, Yield	9%	D-638
Elongation, Break	>1,980%	D-638
Flexural Modulus, 1% Secant	186,500 psi	D-790
Vicat Softening Point	259 °F	D-1525
Heat Deflection Temperature at 66 psi	164 °F	D-648
Low Temperature Brittleness, F ₅₀	<-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.