



PRIMALENE®

Southern Polymer

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