



PRIMALENE®

Southern Polymer

WPP701

A blow molding grade high density polyethylene

TYPICAL APPLICATIONS:

- Food packaging
- Household and industrial chemical containers
- Thermoformed parts

Features:

- Very good stress crack resistance
- High impact strength
- FDA approved

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	0.30 g/10 min	D-1238
Density	0.950 g/cm ³	D-4883
Brittleness Temperature	<-105 °F	D-746
Vicat Softening Temperature	255 °F	D-1525
Tensile Strength, Yield	3,920 psi	D-638
Tensile Elongation, Break	600%	D-638
Flexural Modulus, Tangent	174,000 psi	D-790
ESCR, Condition B (100% Igepal)	65 h	D-1693
Tensile Impact Strength	90.0 ft-lb/in ²	D-1822