



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

Southern Polymer

WPP862

A pipe extrusion grade high density polyethylene

TYPICAL APPLICATIONS:

- Highway drainage pipe
- Storm water drainage pipe
- Agricultural products
- Caps and closures
- Food packaging
- Household and industrial chemical containers
- Thermoformed parts
- Thin gauge sheet

Features:

- Excellent stiffness
Excellent stress crack resistance

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16kg)	0.25 g/10 min	D-1238
High Load Melt Index (190 °C/21.6kg)	30 g/10 min	D-1238
Density	0.953 g/cm ³	D-4883
Tensile Strength, Yield (73 °F)	4,060 psi	D-638
Flexural Modulus, 2% Secant	141,000 psi	D-790
Notched Constant Ligament Stress (NCLS)	> 24 hr	F-2136