



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

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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

* 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.