



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

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WPP790P

A film grade high density polyethylene

TYPICAL APPLICATIONS:

- Monofilament
- Slit tape
- Woven and knitted fabrics
- Specialty films

Features:

- Medium molecular weight
- Narrow molecular weight distribution
Designed for high-speed orientation

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16kg)	0.55 g/10 min	D-1238
Density	0.946 g/cm ³	D-792
Melting Point	257 °F	D-3417
Tensile Strength, Yield (2 in/min)	3,200 psi	D-638
Tensile Elongation, Break (2 in/min)	>500%	D-638
Flexural Modulus	115,000 psi	D-790
Secant Modulus of Elasticity at 2% strain	100,000 psi	D-638

* 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.