



# SOUTHERN POLYMER

An **AUDIA**® Company



## PRIMALENE®

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## WPP792P

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
- Excellent tensile strength

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16kg)	0.50 g/10 min	D-1238
Density	0.959 g/cm <sup>3</sup>	D-792
Melting Point	265 °F	D-3417
Tensile Strength, Yield (2 in/min)	4,150 psi	D-638
Tensile Elongation, Break (2 in/min)	>750%	D-638
Flexural Modulus	150,000 psi	D-790
Secant Modulus of Elasticity at 2% strain	160,000 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.