



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

Southern Polymer

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 ³	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