



PRIMALENE®

Southern Polymer

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