



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

Southern Polymer

WPP620Q

A hexane linear low density polyethylene

TYPICAL APPLICATIONS:

- Agricultural film
- Cast film
- Diaper backsheet
- Overwrap film

Features:

- Barefoot
- High strength and stiffness
- Good tensile and puncture resistance

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16kg)	4.3 g/10 min	D-1238
Density	0.942 g/cm ³	
Peak Melting Temperature	261 °F	
Tensile Strength, Yield MD TD	2,350 psi 2,480 psi	D-882
Tensile Strength, Break MD TD	7,330 psi 4,950 psi	D-882
Elongation, Break MD TD	590% 830%	D-882
Secant Modulus, 1% Secant MD TD	55,300 psi 62,300 psi	D-882
Dart Drop Impact	< 49 g	D-1709A
Elmendorf Tear Strength MD TD	20 g 170 g	D-1922
Puncture Energy	7.00 in-lb	
Gloss, 45°	82	D-2457
Haze	3.4%	D-1003