



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

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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

* 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.