



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

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WPP513

A 2.0 melt low density polyethylene

TYPICAL APPLICATIONS:

- Cast film
- Compounding/blend partner
- Foams
- Food packaging
- Form fill and sea packaging
- Freezer film
- Lamination film
- Light duty shrink film
- Liners
- Produce and mail bags
- Textile packaging

Features:

- Superior impact strength
- Superior heat sealability
- Slip: zero
- Antiblock: zero

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	2.0 g/10 min	D-1238
Density	0.923 g/cm ³	
Peak Melting Temperature	230 °F	
Film Properties	Typical Values*	Test Method(s)
Haze	6.1%	D-1003
Gloss @ 45°	63	D-2457
Elmendorf Tear Strength, M.D. T.D.	150 g 120 g	D-1922
Tensile Strength @ Yield, M.D. T.D.	1,600 psi 1,600 psi	D-882
Tensile Strength @ Break, M.D. T.D.	3,630 psi 3,190 psi	D-882
Tensile Modulus, 1% Secant, M.D. T.D.	30,500 psi 33,400 psi	D-882
Elongation @ Break, M.D. T.D.	330% 550%	D-882
Dart Drop Impact	79 g	D-1709A

* 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.