



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

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WPP554E18

A high melt index vinyl acetate polyethylene

TYPICAL APPLICATIONS:

- Extrusion coating
- Heat seal layer

Features:

- Outstanding heat seatability
- High clarity
- Good balance of drawability and neck-in

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	23.0 g/10 min	D-1238
Density	0.939 g/cm ³	
Vinyl Acetate Content	18.5 wt%	
Peak Melting Temperature	183 °F	
Vicat Softening Temperature	129 °F	D-1525
Film Properties	Typical Values*	Test Method(s)
Haze	0.90%	D-1003
Gloss, 45°	89	D-2457
Elmendorf Tear Strength, M.D. T.D.	240 g 330 g	D-1922
Tensile Strength, Break M.D. T.D.	3,140 psi 2,170 psi	D-882
Tensile Modulus, 1% Secant, M.D. T.D.	7,380 psi 8,020 psi	D-882
Elongation, Break M.D. T.D.	530% 810%	D-882
Dart Drop Impact	94 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.