



PRIMALENE

Southern Polymer, Inc.

WPP691M-08

A metallocene linear low density polyethylene

TYPICAL APPLICATIONS:

- Seal layer in coextrusions
- Heavy duty packaging
- Clarity packaging

Features:

- Excellent clarity
- Excellent gloss
- Excellent toughness
- Excellent heat seal
- Processing aid
- Slip: zero
- Antiblock: zero

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	1.0 g/10 min	D-1238
Density	0.914 g/cm ³	D-1505
Film Properties at 1 mil	Typical Values*	Test Method(s)
Haze	4%	D-1003
Gloss, 60°	135	D-2457
COF	>1	D-1894
Dart	1,200 g/mil	D-1709
Elmendorf Tear, MD. TD	140 g/mil 400 g/mil	D-1922
Tensile Strength, Yield, MD. TD	1,480 psi 1,350 psi	D-882
Tensile Strength, Break MD. TD	8,800 psi 7,300 psi	D-882
Tensile Modulus, 1% Secant MD TD	21,200 psi 23,900 psi	D-882
Elongation, Break MD TD	500% 600%	D-882