



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

Southern Polymer

WPP831PR

A bimodal high molecular weight high density polyethylene

TYPICAL APPLICATIONS:

- T-shirt bags
- Trash can liners
- Industrial liners
- Heavy duty bags

Features:

- Designed for high dart impact strength
- Good stiffness for thin gauge film applications
FDA 21 CFR 177.1520

Physical Properties	Typical Values*	Test Method(s)
Melt Index (HLMI) Melt Index	8.5 g/10 min 0.04 g/10 min	D-1238
Density	0.949 g/cm ³	D-1505
Melting Point	131 °C	DSC
Tensile Strength, Break MD TD	9,000 psi 4,100 psi	D-882
Tensile Elongation, Break MD TD	300% 410%	D-882
Elmendorf Tear Strength MD TD	14 g/mil 25 g/mil	D-1922
Dart Drop Impact Strength	210 g/mil	D-1709