



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

Southern Polymer
6190 Powers Ferry Road, N.W.
Suite 290
Atlanta, GA 30339
Phone (770) 916-0607
Fax (770) 916-0608
www.southernpolymer.com

WPP721

A narrow molecular weight high density polyethylene

TYPICAL APPLICATIONS:

- Roll out carts

Features:

FDA 21 CFR 177.1520

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	5.5 g/10 min	D-1238
Density	0.948 g/cc	D-4883
Tensile Strength, Yield (2 in/min)	3,300 psi	D-638
Tensile Elongation, Break (2 in/min)	900%	D-638
Flexural Modulus	140,000 psi	D-790
ESCR, Condition B (10%), F ₅₀	24 h	D-1693
Hardness (Shore D)	65	D-2240
DTUL at 66 psi	170 °F	D-648
Brittleness Temperature	<-103 °F	D-746
Vicat Softening Point	262 °F	D-1525
Notched Izod Impact Strength	1.2 ft-lb/in	D-256

* 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.