



# SOUTHERN POLYMER

An **AUDIA**® Company



## PRIMALENE®

Southern Polymer

## 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 <sub>50</sub>	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