



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

Southern Polymer

WPP733U

High density polyethylene

TYPICAL APPLICATIONS:

- Crates
- Totes
- Structural foam

Features:

- UV stabilized
- Good impact strength
- FDA compliant

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	6.5 g/10 min	D-1238
Density	0.962 g/cm ³	D-1505
Flexural Modulus (0.05 in/min) 1% Secant	210,000 psi	D-790
Tensile Strength, Yield (2 in/min)	4,400 psi	D-638
Elongation, Break (2 in/min)	900%	D-638
ESCR, Condition B (100% Igepal), F ₅₀	15 hr	D-1693
Notched Izod Impact Strength, 74 °F	0.6 ft-lb/in	D-256
Heat Deflection Temperature, 66 psi	188 °F	D-648
Brittleness Temperature	<-103 °F	D-746