



# SOUTHERN POLYMER

An **AUDIA**® Company



## PRIMALENE®

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## WPP733R

High density polyethylene

### TYPICAL APPLICATIONS:

- Crates
- Totes
- Structural foam

### Features:

- 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 <sup>3</sup>	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 <sub>50</sub>	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

\* 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.