



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

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WPP751

A 20 melt index high density polyethylene

TYPICAL APPLICATIONS:

- Housewares
- Toys
- Pails
- Automotive applications

Features:

- Easy mold flow
- Good impact strength and stiffness
FDA 21 CFR 177.1520 (c) 3.2a

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	20.0 g/10 min	D-1238
Density	0.952 g/cm ³	D-1505
Tensile Strength, Yield (2 in/min)	3,900 psi	D-638
Elongation, Break (2 in/min)	300%	D-638
Flexural Modulus, Tangent (0.5 in/min)	175,000 psi	D-790
ESCR, Condition B (100% Igepal), F ₅₀	<10 h	D-1693
Durometer Hardness (Shore D)	63	D-2240
Vicat Softening Temperature	252 °F	D-1525
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.