



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

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WPP741

An 11.5 melt index high density polyethylene

TYPICAL APPLICATIONS:

- Food pails (2-5 gallon)
- Automotive applications
- Toys
- Closures
- Housewares

Features:

- Good impact strength
- Good stiffness
- Durable and recyclable for sustainability
FDA 21 CFR 177.1520 (c) 3.2a

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	11.5 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)	900%	D-638
Flexural Modulus, Tangent (0.5 in/min)	185,000 psi	D-790
ESCR, Condition B (100% Igepal), F ₅₀	15 h	D-1693
Durometer Hardness, Shore D	63	D-2240
Vicat Softening Temperature	255 °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.