



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

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WPP702Z

A blow molding grade high density polyethylene

TYPICAL APPLICATIONS:

- Injection blow molding

Features:

- Zinc stearate
- Excellent stiffness
- Exceptional processability
FDA 21 CFR 177.1520 (c) 3.1 & 3.2a

Physical Properties	Typical Values*	Test Method(s)
Melt Index (190 °C/2.16 kg)	0.35 g/10 min	D-1238
Density	0.955 g/cm ³	D-1505
Tensile Strength, Yield (2 in/min)	4,000 psi	D-638
Tensile Elongation, Break (2 in/min)	600%	D-638
Flexural Modulus, Tangent	210,000 psi	D-790
ESCR, Condition B (100% Igepal), F ₅₀	35 h	D-1693
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.