



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

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WPP331

A 10 melt high impact copolymer polypropylene

TYPICAL APPLICATIONS:

- Automotive
- Lawn and garden products
- Appliances

Features:

- Good mold flow
- Excellent balance of stiffness and impact
- FDA 21 CFR 177.1520

Physical Properties	Typical Values*	Test Method(s)
Melt Flow Rate I ₂ at 230 °C	10.0 g/10 min	D-1238
Density	0.9 g/cm ³	D-1505
Flexural Modulus, (1.3 mm/min) 1% Secant	140,000 psi	D-790
Tensile Strength, Yield (50 mm/min)	2850 psi	D-638
Elongation, Yield (50 mm/min)	6%	D-638
Notched Izod Impact Strength, 73 °F	No Break	D-256
Notched Izod Impact Strength, -30 °C	1.7 ft-lbs/in	D-256
Heat Deflection Temperature at 66 psi	86 °C	D-648
Rockwell Hardness	105 R	D-785

* 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.