



# SOUTHERN POLYMER

An **AUDIA**® Company



## PRIMALENE®

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## WPP231H

A 10 melt flow medium impact copolymer

### TYPICAL APPLICATIONS:

- Battery cases
- Consumer products
- Automotive parts

### Features:

- Excellent color and processing stability
- Wet/dry environmental resistance
- Enhanced weld-line strength

Physical Properties	Typical Values*	Test Method(s)
Melt Flow Rate, I <sub>2</sub> 230 °C	10.0 g/10 min	D-1238
Density	0.90 g/cm <sup>3</sup>	D-1505
Tensile Strength, Yield (50 mm/min)	3,500 psi	D-638
Elongation, Yield (50 mm/min)	6%	D-638
Flexural Modulus, 1% Secant (1.3 mm/min)	150,000 psi	D-790
Notched Izod Impact Strength, 73 °F	2.1 ft-lb/in	D-256
Rockwell Hardness, R Scale	103	D-785
Heat Deflection Temperature, 66 psi, °C	85	D-648

\* 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.