



# SOUTHERN POLYMER

An **AUDIA**® Company



## PRIMALENE®

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## WPP431C

An 11 melt flow random clarified copolymer polypropylene

### TYPICAL APPLICATIONS:

- Cap and closures
- Clear containers

### Features:

- High clarity
- Good moldability and high rigidity
- Good impact resistance
- Contact clarity

Physical Properties	Typical Values*	Test Method(s)
Melt Flow Rate (230 °C/2.16 kg)	11.0 g/10 min	D-1238
Density	0.902 sp/gr 23/23 °C	D-792
Tensile Strength, Yield (2 in/min)	4,400 psi	D-638
Tensile Elongation, Yield	13%	D-638
Flexural Modulus, (0.05 in/min, 1% Secant)	155,000 psi	D-790
Notched Izod Impact Strength, 73 °F	1.2 ft-lbs/in	D-256
Rockwell Hardness	77 R	D-785
DTUL at 66 psi – Unannealed	85 °C	D-648
Haze	10%	D-1003

\* 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.