



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

Southern Polymer

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