



SOUTHERN POLYMER

An **AUDIA**® Company



PRIMALENE®

Southern Polymer
6190 Powers Ferry Road, N.W.
Suite 290
Atlanta, GA 30339
Phone (770) 916-0607
Fax (770) 916-0608
www.southernpolymer.com

WPP141

A 12 melt flow homopolymer polypropylene

TYPICAL APPLICATIONS:

- Sports and leisure toys
- Injection molding
- Extrusion compounding

Features:

- Good stiffness
- Good colorability
- FDA 21 CFR 177.1520

| Physical Properties | Typical Values* | Test Method(s) |
|--|---------------------|----------------|
| Melt Flow Rate | 12.0 g/10 min | D-1238 |
| Density | 0.90 sp gr 23/23 °C | D- 792 |
| Flexural Modulus 1% Secant (0.05 in/min) | 210,000 psi | D-790 |
| Tensile Strength, Yield (2 in/min) | 4,900 psi | D-638 |
| Tensile Elongation, Yield | 10% | D-638 |
| Notched Izod Impact, 23 °C | 0.6 ft-lb/in | D-256 |
| Rockwell Hardness (R-Scale) | 89 | D-785 |
| DTUL at 66 psi – Unannealed | 92 °C | 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.