

Sanren N150 (Premium-grade)

Low Density Polyethylene
SINOPEC Shanghai Petrochemical Co. Ltd.

Message:
The oblate pellet product is colourless with excellent chemical stability, certain mechanical and water proof characteristics and air permeability.
Scope of Application: Agricultural film.

| General Information | | | |
|---|--------------------------|--------------------------|-----------------|
| Features | Low density | | |
| | Homopolymer | | |
| Uses | Films | | |
| | Agricultural application | | |
| Appearance | Colorless | | |
| Forms | Particle | | |
| Processing Method | Blow molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.918 | g/cm ³ | Internal method |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 1.1 - 1.9 | g/10 min | Internal method |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | > 12.5 | MPa | Internal method |
| Tensile Elongation (Break) | > 550 | % | Internal method |
| Optical | Nominal Value | Unit | Test Method |
| Haze | < 24 | % | Internal method |
| Additional Information | Nominal Value | Unit | |
| Fish Eye | | | |
| 0.300 to 2.00mm | | pcs/1200 cm ² | |
| Linking: 0.500 to 2.00mm | | pcs/20 cm ² | |
| Hue | | | |
| Impurities (> 100.0 μm) | | pcs/100 g | |
| Streaks | B | | |
| Cleanliness: <15 pieces/kg | | | |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

