

Sanren M1300R (On-spec.)

Polypropylene Copolymer
SINOPEC Shanghai Petrochemical Co. Ltd.

Message:

The pellet product is ivory white and in the shape of a cylinder with satisfied strength, high abrasion and impact resistance, high stress-fracture resistance, excellent chemical stability and insulating characteristics as well as fairly good heat resistance.

| General Information | | | |
|---|--|----------|-----------------|
| Features | Block Copolymer | | |
| | High ESCR (Stress Cracking Resistance) | | |
| | Impact resistance, high | | |
| | Good strength | | |
| | Good wear resistance | | |
| | Heat resistance, medium | | |
| Appearance | White | | |
| Forms | Particle | | |
| Processing Method | Injection molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 8.1 - 18 | g/10 min | Internal method |
| Ash Content | | % | |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | > 24.5 | MPa | ASTM D638 |
| Flexural Modulus | > 1100 | MPa | Internal method |
| Impact | Nominal Value | Unit | Test Method |
| Unnotched Izod Impact (23°C) | > 26 | J/m | Internal method |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | < -25.0 | °C | Internal method |
| Optical | Nominal Value | Unit | Test Method |
| Yellowness Index | < 4.0 | YI | Internal method |
| Additional Information | | | |
| Cleanliness: 11-20 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

