

Braskem PP TI2150C

High Crystallinity Polypropylene

Braskem America Inc.

Message:

Sub-group:
High Crystallinity Copolymer Polypropylene

Description:
Highly crystalline homopolymer phase, very high molecular weight ERP phase, very high flexural modulus, reduced emissions, reduced gels.

Applications:
Suggested uses include compounding.

Process:
Compounding

| General Information | | | |
|--|-------------------------|----------|-------------|
| Features | Copolymer | | |
| | Food Contact Acceptable | | |
| | High Molecular Weight | | |
| | Highly Crystalline | | |
| | Low Emissions | | |
| | Low Gel | | |
| Uses | Compounding | | |
| Agency Ratings | FDA 21 CFR 177.1520 | | |
| Forms | Pellets | | |
| Processing Method | Compounding | | |
| Physical | Nominal Value | Unit | Test Method |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 15 | g/10 min | ASTM D1238 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength ¹ (Yield, Injection Molded) | 31.7 | MPa | ASTM D638 |
| Tensile Elongation ² (Yield, Injection Molded) | 7.0 | % | ASTM D638 |
| Flexural Modulus - 1% Secant ³ (Injection Molded) | 1380 | MPa | ASTM D790A |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (23°C, Injection Molded) | 80 | J/m | ASTM D256A |
| NOTE | | | |
| 1. | 51 mm/min | | |
| 2. | 51 mm/min | | |
| 3. | 1.3 mm/min | | |

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



WECHAT