

Generic PBT - Proprietary

Polybutylene Terephthalate

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic PBT - Proprietary
This information is provided for comparative purposes only.

| General Information | | | |
|---|---------------|-------------------|-------------|
| Filler / Reinforcement | Proprietary | | |
| Physical | Nominal Value | Unit | Test Method |
| Molding Shrinkage - Flow (23°C) | 0.64 to 3.0 | % | ASTM D955 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Modulus (23°C) | 1810 to 9640 | MPa | ISO 527-2 |
| Tensile Stress (Break, 23°C) | 25.9 to 54.0 | MPa | ISO 527-2 |
| Tensile Strain (Break, 23°C) | 0.40 to 2.2 | % | ISO 527-2 |
| Flexural Modulus (23°C) | 1840 to 11500 | MPa | ISO 178 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact Strength (23°C) | 4.9 to 5.9 | kJ/m ² | ISO 180 |
| Unnotched Izod Impact Strength (23°C) | 7.5 to 10 | kJ/m ² | ISO 180 |
| Thermal | Nominal Value | Unit | Test Method |
| Heat Deflection Temperature (1.8 MPa, Unannealed) | 53.6 to 187 | °C | ISO 75-2/A |

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

