

BMC T60-6006

Thermoset Polyester
Bulk Molding Compounds, Inc.

Message:

BMC T60-6006 is a thermosetting polyester product. It is available in North America. Typical application areas are: electrical/electronic applications.
Features include:
flame retardant/rated flame
Wear-resistant

| General Information | | | |
|--|------------------------------------|-------------------|-------------|
| Features | Good wear resistance | | |
| Uses | Electrical/Electronic Applications | | |
| Appearance | Black | | |
| Forms | Particle | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.61 | g/cm ³ | ASTM D792 |
| Molding Shrinkage - Flow | 0.20 - 0.30 | % | ASTM D955 |
| Hardness | Nominal Value | Unit | Test Method |
| Barcol Hardness | 7.5 | | ASTM D2583 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength ¹ (Yield) | 38.1 | MPa | ASTM D638 |
| Flexural Modulus | 4340 | MPa | ASTM D790 |
| Flexural Strength (Yield) | 67.4 | MPa | ASTM D790 |
| Compressive Strength | 98.9 | MPa | ASTM D695 |
| Impact | Nominal Value | Unit | Test Method |
| Unnotched Izod Impact | 180 | J/m | ASTM D256 |
| Electrical | Nominal Value | Unit | Test Method |
| Dielectric Strength | 14 | kV/mm | ASTM D149 |
| Arc Resistance | 185 | sec | ASTM D495 |
| Flammability | Nominal Value | Unit | Test Method |
| Flame Rating | | | UL 94 |
| 2.22 mm | V-0 | | UL 94 |
| 3.11 mm | V-0 | | UL 94 |
| Additional Information | | | |
| Barcol Hardness, ASTM D2583: 5 to 10UL Flame Rating, UL 94, 0.075 to 0.1 in: V-0UL Flame Rating, UL 94, 0.120 to 0.125 in: V-0 | | | |
| NOTE | | | |
| 1. | Type 1 | | |

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.

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

