

T-Blend® 6594B-WGL60

Styrene Ethylene Butylene Styrene Block Copolymer

TSRC Corporation

Message:

T-Blend® 6594B-WGL60 is a Styrene Ethylene Butylene Styrene Block Copolymer (SEBS) product. It is available in Asia Pacific. Applications of T-Blend® 6594B-WGL60 include engineering/industrial parts and sealing applications.

Characteristics include:

- Eco-Friendly/Green
- Good Flexibility
- Good UV Resistance
- Good Weather Resistance
- Halogen Free

| General Information | | | |
|--|-------------------------|-------------------|-------------|
| Features | Good Flexibility | | |
| | Good UV Resistance | | |
| | Good Weather Resistance | | |
| | Halogen Free | | |
| | Ozone Resistant | | |
| | Recyclable Material | | |
| Uses | Gaskets | | |
| | Seals | | |
| Appearance | Black | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.20 to 1.24 | g/cm ³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (180°C/5.0 kg) | 1.0 | g/10 min | ASTM D1238 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 58 to 62 | | ASTM D2240 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 4.02 | MPa | ASTM D412 |
| Tensile Elongation (Break) | 130 | % | ASTM D412 |
| Tear Strength | 15.7 | kN/m | ASTM D624 |
| Injection | Nominal Value | Unit | |
| Processing (Melt) Temp | 200 to 220 | °C | |

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

