Globalprene® 3546F

Styrene Butadiene Styrene Block Copolymer

Lee Chang Yung Chemical Industry Corp.

Message:

Globalprene® 3546F is a Styrene Butadiene Styrene Block Copolymer (SBS) material. It is available in Asia Pacific or North America. Important attributes of Globalprene® 3546F are: REACH Compliant ROHS Compliant High Strength Copolymer Eco-Friendly/Green Typical applications include: Additive/Masterbatch Adhesives/Tapes Consumer Goods Engineering/Industrial Parts

| General Information | | | |
|--|--------------------------|----------|-------------|
| Features | Block Copolymer | | |
| | High Strength | | |
| | High Tensile Strength | | |
| | Linear Polymer Structure | | |
| | Low Viscosity | | |
| | Recyclable Material | | |
| | | | |
| Uses | Adhesives | | |
| | Compounding | | |
| | Footwear | | |
| | Machine/Mechanical Parts | | |
| | Plastics Modification | | |
| | | | |
| Agency Ratings | EC 1907/2006 (REACH) | | |
| RoHS Compliance | RoHS Compliant | | |
| Appearance | Clear/Transparent | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 0.940 | g/cm³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (190°C/5.0 kg) | 6.0 | g/10 min | ASTM D1238 |
| Ash Content | 0.10 | % | ASTM D5667 |
| Styrene Content | 40 | % | ASTM D5775 |
| Volatile Matter | 0.10 | % | ASTM D5668 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 90 | | ASTM D2240 |

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