

# Globalprene® 1485F

Styrene Butadiene Styrene Block Copolymer

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## Message:

Globalprene® 1485F is a Styrene Butadiene Styrene Block Copolymer (SBS) material. It is available in Asia Pacific or North America.

Important attributes of Globalprene® 1485F are:

- REACH Compliant
- RoHS Compliant
- High Strength
- Branched Polymer Structure
- Copolymer
- Typical applications include:
- Additive/Masterbatch
- Consumer Goods

| General Information                      |                            |                   |             |
|--|----------------------------|-------------------|-------------|
| Features                                 | Block Copolymer            |                   |             |
|  | Branched Polymer Structure |                   |             |
|  | High Strength              |                   |             |
|  | High Tensile Strength      |                   |             |
|  | Low Viscosity              |                   |             |
|  | Recyclable Material        |                   |             |
| Uses                                     | Compounding                |                   |             |
|  | Footwear                   |                   |             |
|  | Plastics Modification      |                   |             |
| Agency Ratings                           | EC 1907/2006 (REACH)       |                   |             |
| RoHS Compliance                          | RoHS Compliant             |                   |             |
| Forms                                    | Pellets                    |                   |             |
| Physical                                 | Nominal Value              | Unit              | Test Method |
| Specific Gravity                         | 0.910                      | g/cm <sup>3</sup> | ASTM D792   |
| Melt Mass-Flow Rate (MFR) (190°C/5.0 kg) | 8.0                        | g/10 min          | ASTM D1238  |
| Ash Content                              | 0.20                       | %                 | ASTM D5667  |
| Oil Content                              | 31                         | wt%               | ASTM D5774  |
| Styrene Content                          | 32                         | %                 | ASTM D5775  |
| Volatile Matter                          | 0.25                       | %                 | ASTM D5668  |
| Hardness                                 | Nominal Value              | Unit              | Test Method |
| Durometer Hardness (Shore A)             | 47                         |                   | ASTM D2240  |

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