ISO 9001, ISO 14001, ISO 45001 Certified

# Technical Data Sheet

2024.03.31 REVISED

## GLOBALPRENE 3527

**Styrene-Butadiene block copolymer**

| **Features：** | **Typical Application：** |
|---|---|
| Linear and clear block copolymer<br>High strength and low viscosity<br>High tensile strength<br>Reprocessable<br>High rebound | Transparent shoe sole<br>Plastic modification<br>Mechanical parts<br>Asphalt modification<br>Adhesives |

| **Typical Properties：** | **Test Method** | **Unit** | **Value** | **Range** |
|---|---|---|---|---|
| **SM Content** | ASTM D5775 | % | 25 | 23 ~ 27 |
| **Specific Gravity** | ASTM D792 | g/cc | 0.94 | N/A |
| **Volatile Matter** | ASTM D5668 | % | 0.2 | ≤ 0.5 |
| **Ash Content** | ASTM D5667 | % | 0.1 | ≤ 1.0 |
| **Melt Flow Index(190，5kg)** | ASTM D1238 | g/10min | 8 | 5 ~ 11 |
| **Hardness** | ASTM D2240 | shore A | 62 | 60 ~ 64 |

Packing： 20 kg paper bag
600 kg super bag

All ingredients in the products are in compliance with the following chemical inventories：
United States: Toxics Substances Control Act Inventory (TSCA)
Canada: Domestic Substances List (DSL)
Europe: EINECS/ELINCS replaced by REACH
Australia: Australian Inventory of Chemical Substances (AICS)
New Zealand: New Zealand Inventory of Chemicals (NZIoC)
Korea: Korean Existing Chemicals List (KECL)
Japan: Japanese Inventory of Existing and New Chemical Substances (ENCS)
The Philippines: Philippines Inventory of Chemicals and Chemical Substances (PICCS)
China: Inventory of Existing Chemical Substances Manufactured or Imported in China (IECSC)
Taiwan: Existing Chemical Substances Inventory (ECSI)

**Disclaimer**
The values quoted here are typical of the grade, however, it is important to recognize that some variation around these values is to be expected as a result of uncertainties associated with measurement of the specific property and due to the normal variations encountered during the manufacturing process. LCY does not guarantee any findings, recommendations, or suggestions derived from the above information. LCY disclaims any and all liability for the damages arising from the use of this information.

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