

SIBUR Synthetic Rubber SSBR-2560 TDAE

Grade D

Solution Styrene Butadiene Rubber
SIBUR

Message:

Butadiene-styrene synthetic statistical rubber with increased content of 1,2-bonds of SSBR-2560 TDAE is essentially a polymerization product of 1,3-butdiene with styrene in hydrocarbon solvent in the presence of anionic initiating agent, and it is filled with staining antioxidant and TDAE oil. The polymer contains no nitrosamines and substances that may become a source of nitrosamines.
Product characteristics: Appearance - bale of dark-brown color; weight of a bale - (30 ± 1) kg; packing - a corrugated board container, a plastic container; shelf life - one (1) year since the date of manufacture

| General Information | | | |
|----------------------------------|--|------|-----------------|
| Additive | Oxidation resistance (2000 to 4000 ppm) 2 Lubricant 3 | | |
| Features | Antioxidation | | |
| Appearance | Brown | | |
| Forms | bag | | |
| Physical | Nominal Value | Unit | Test Method |
| Mooney Viscosity (ML 1+4, 100°C) | 51 - 59 | MU | ASTM D1646 |
| Bound Styrene | 23.0 - 27.0 | % | Internal method |
| Solvent Extract Content | 25 - 30 | % | Internal method |
| Ash Content | | % | ASTM D5667 |
| Volatile Matter | | % | ASTM D5668 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress (300% Strain) | > 8.80 | MPa | ASTM D3185 |
| Tensile Strength (Yield) | > 5.00 | MPa | ASTM D3185 |
| Tensile Elongation (Break) | > 350 | % | ASTM D3185 |

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