SIBUR Synthetic Rubber SSBR-2560 TDAE Grade A

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) 46 - 54 MU ASTM D1646 % Bound Styrene 23.0 - 27.0 Internal method Solvent Extract Content 26 - 29 % 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) > 15.0 MPa **ASTM D3185** % Tensile Elongation (Break) > 350 ASTM D3185

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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

