

# SIBUR Synthetic Rubber SSBR-2560 TDAE

## Grade C

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	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)	> 15.0	MPa	ASTM D3185
Tensile Elongation (Break)	> 350	%	ASTM D3185

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