



STYRENE BUTADIENE RUBBER (SBR) (ETHYLBENZENE POLYMER WITH 1.3 BUTADIENE)

Product description

Product of copolymerization of butadiene with styrene in solution in the presence of organolithium catalysts. This rubber is used in tire and rubber-technical production. Molecular formula: $[(C_8 H_8)_m (C_4 H_6)_n]_x$. Technical Conditions: TU 2294-082-05766801-2005

Typical properties

MAIN QUALITY CHARACTERISTICS	GRADE SSBR 2525 SSBR 2525m	GRADE SSBR 2545 SSBR2545m	TEST METHODS
1 Moony Viscosity, MB 1 + 4 (100°C)	42 – 54	44 - 56	As per TU 4.2 ASTM D 1646
Dispersion of Viscosity within a lot, Units Maximum	5	5	
Loss of mass at drying, % maximum	0.5	0.5	As per TU 4.3 ASTM D 5668
Ash content, % maximum	0.3	0.3	As per TU 4.4 ASTM D 5667
Combined styrene content, %	23 – 27	23 – 27	As per TU 4.5 ASTM D 5775
1.2 Link content, %	20 – 30	45 – 55	As per TU 4.6
Microblock styrene content, % Maximum	1.0	1.0	As per TU 4.7
Phenol type stabilizer (Irganox 1520L)	Optional	Optional	As per TU 4.10
Amine type stabilizer Dusantox L or Flekzon 11 L or Santoflex 13 or Novantox 8 PFDA etc., %	0.15 – 0.30	0.15 – 0.30	As per TU 4.11 & TU 4.12
Oil content for SSB _R m grades, %	26 – 29	26 – 29	As per TU 4.13

SUPPLY FORM 30 +/- 1 Kilo Bales

PACKING Bales are packed in polyethylene film. Each bale is additionally packed in a four-layered paper bag or pallet box, the bottom of which is covered by a polyethylene film.

TRANSPORTATION Rubber is transported in covered wagons or vehicles

STORAGE The product packed in pallet boxes is stored in stacks of maximum three high. The product shall be stored away from contamination, direct sunlight, and precipitation.

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