

SSBR-1810 F

Synthetic styrene-butadiene rubber

Butadiene-styrene synthetic statistical functionalized branched rubber of SSBR-1810 F is the copolymerization product of 1,3-butadiene with styrene in hydrocarbon solvent in the presence of organolithium compounds and polymer microstructure modifiers. The polymer contains no nitrosamines and substances that may become a source of nitrosamines.

Appearance: bale of white to beige color; weight of a bale — (30 ± 1) kg

Package: PE wrapping film (Vicat softening point ≤95 °C); metal containers (1.26 MT) or plastic containers (0.54 MT)

Shelf life: 1 (one) year from the date of manufacture
Storage conditions: at the temperature not higher than 30 °C, in place protected from direct sunlight and atmospheric precipitation

Parameters	SSBR-1810 F	Test method
Mooney viscosity UML ₁₊₄ (100 °C), UM	75 ± 5	ASTM D 1646
1,2 units,%	8.0–12.0	based on method ISO 21561
Bound styrene, % wt	16.0–20.0	based on method ISO 21561
Glass temperature, T _g , °C	minus 80 – minus 70	based on method ISO 11357
Volatile matter, % wt	≤1.0	ASTM D 5668
Ash, % wt	≤0.3	ASTM D 5667
Non-staining antioxidant (CAS No 110553-27-0), % wt	0.3–0.5	method of supplier

Technical support service: techservice@sibur.ru

GLOBUS RUBCHEM (P) LTD.
Kolkata | Mumbai | Chennai | Bangalore

Issue: 09-February-2021

MOSCOW

16/1 Krzhizhanovskogo St., Moscow,
117218
Phone: +7 (495) 777-55-00; +7 (495)
780-55-00
E-mail: info@sibur.ru

VIENNA

SIBUR International Gesellschaft m.b.H.
Prinz Eugen-Straße 8-10 1040 Vienna, Austria
tel.: +43 1 370 8000
e-mail: office@sibur-int.com
www.sibur-int.com

ISTANBUL

SIBUR İstanbul Uluslararası Tic. Ltd. Şti.
Ferko Signature Levent
Esentepe, Büyükdere Cd. No:175, 4.Kat / A25
34394 Şişli/İstanbul
tel.: +90 (212) 465 2321
e-mail: info@sibur-int.com
www.sibur-int.com

SHANGHAI

SIBUR International Trading (Shanghai) Co., Ltd
Rm.74771, SWFC Century Ave.100
Pudong New Area, Shanghai
tel: +86 (021) 2206 5066
e-mail: infoChina@sibur-int.com
www.sibur-int.cn