

DST L 30-01

Styrene-butadiene-styrene block copolymer

Linear styrene-butadiene thermoplastic elastomer DST L 30-01 is essentially a product of styrene and butadiene block polymerization in hydrocarbon solution in the presence of alkyllithium catalyst. DST L 30-01 is dusted with calcium stearate or amorphous silica. It is containing a no staining stabilizer.

Appearance: crumbs or powder white to light-beige color; weight — 12 kg or 800–1000 kg

Package: cardboard or soft bag-container (big bag)

Shelf life: 1 (one) year from the date of manufacture

Storage conditions: not higher than 40 °C, in place protected from direct sunlight and atmospheric precipitation

Parameters	DST L 30-01	Test method
Toluene solution viscosity 5,23% / 25 °C, cSt	14 ± 5	ASTM D 445
Volatile matter content, % wt	≤ 0,8	ASTM D 5668
Ash content, % wt:		
a) calcium stearate	≤ 0,3	ASTM D 5667
b) silica	≤ 1,0	
Content of bound styrene, % wt	30 ± 1,5	method of supplier
Melt flow index, 190°C/ 5 kg, g/10 min	< 1	method of supplier
Tensile strength, MPa	≥ 14,7	ASTM D 412
Tensile stress at 300 % elongation, MPa	≥ 2,7	ASTM D 412
Ultimate elongation, %	≥ 700	ASTM D 412
Hardness, Shore A	72 ± 5	ASTM D 2240

Technical support service: techservice@sibur.ru

Issue: **01-April-2020**

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: info@sibur-int.com
www.sibur-int.com

ISTANBUL

SIBUR International Trading (Istanbul)
Business Park, B1 Blok, Kat.9, No.318,
Yeşilköy, Bakırköy, Istanbul, Turkey
tel.: +90 (212) 465 2321
e-mail: info@sibur-int.com
www.sibur-int.com

SHANGHAI

SIBUR International Trading (Shanghai) Co., Ltd
Rm.62T70, SWFC Century Ave.100 Pudong New
Area, Shanghai
tel: +86 (021) 2206 5066
e-mail: infoChina@sibur-int.com
www.sibur-int.cn