

SBS L 7417

Styrene-butadiene-styrene block copolymer

Linear styrene-butadiene thermoplastic elastomer SBS L 7417 is essentially a product of styrene and butadiene block polymerization in hydrocarbon solution in the presence of alkyl lithium catalyst. SBS L 7417 is dusted with calcium stearate, zinc stearate or amorphous silica. It is containing a no staining stabilizer.

Appearance: crumbs or powder white to light-beige color; weight — 14 kg or 900–1000 kg

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

Shelf life: 1 year since the date of manufacture

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

Parameters	SBS L 7417	Test method
Volatile matter content, wt %	≤0,5	ASTM D 5668
Ash content, wt %:		
a) calcium stearate or zinc stearate	≤0,3	ASTM D 5667
b) silica	≤1,2	
Content of bound styrene, wt %	36,0–38,0	method of supplier
Melt flow index, 190 °C/ 5 kg, g/10 min	16,0–25,0	method of supplier
Tensile strength, MPa	≥1,7	ASTM D 412
Ultimate elongation, %	≥250	ASTM D 412
Hardness, Shore A	80–92	ASTM D 2240

Technical support service: techservice@sibur.ru

Issue: **01-April-2020**

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