

Forum Chemical Technical Specification Sheet

DST L 3101 V V**Styrene-butadiene-styrene Block Copolymer**

Linear styrene-butadiene thermoplastic elastomer DST L 3101 V V is essentially a product of styrene and butadiene block polymerization in hydrocarbon solution in the presence of alkyllithium catalyst. DST L 3101 V V is dusted with calcium stearate or amorphous silica.

Parameters	DST L 3101 V V	Test Method
Diblock content, %	< 2	method of supplier
Volatile matter content, % wt	≤ 0,8	ASTM D 5668
Ash content, % wt:		
a) calcium stearate	≤ 0,3	ASTM D 5667
b) silica	≤ 1,0	
Bound styrene content, % wt	31.5±1,5	method of supplier
1,2 diblock content (per butadiene part of the chain), %	< 74	method of supplier

Appearance: crumbs or powder white to light-beige color; weight – 12 kg or 900-1000 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 atmospheric precipitation