

LG 501S

Thermoplastic Elastomer

Styrene-Butadiene Block Copolymer

Brief Introduction

LG SBS 501S is a linear styrene/butadiene block copolymer.

Specification

Characteristic of LG SBS 501S

Property	501S
Styrene Content, %	31.0 ± 1.0
Density, g/cm ³	0.94 ± 0.01
Viscosity of Toluene Solution, cst	13.0 ± 1.0
Hardness Shore A.	79 ± 5
Volatile, %	≤0.6
Yellow Index	≤6

Note: Values are typical unless otherwise specified.

Packaging

LG SBS 501S is available with the form of pellet and packed in 20kg paper bags.

Applications

LG SBS 501S could be used in bitumen modification for roofing and road paving, waterproof membranes, it could be also used in compounding and adhesives.