

LG 411S

Thermoplastic Elastomer

Styrene-Butadiene Block Copolymer

Brief Introduction

LG SBS 411S is a radial styrene/butadiene block copolymer.

Specification

Characteristic of LG SBS 411S

| Property | 411S |
|------------------------------------|-------------|
| Styrene Content, % | 31.0 ± 1.0 |
| Density,g/cm ³ | 0.94 ± 0.01 |
| Viscosity of Toluene Solution, cst | 27.8 ± 1.8 |
| Hardness Shore A. | 84 ± 5 |
| Volatile, % | ≤0.6 |
| Yellow Index | ≤6 |

Note: Values are typical unless otherwise specified.

Packaging

LG SBS 411S is available with the form of pellet and packed in 20kg paper bags.

Applications

LG SBS 411S could be used in bitumen modification for roofing and road paving, waterproof membranes, it could be also used in compounding and adhesives.