

# Luprene® LG411



**LG Chem**

# LG411

## Styrene-Butadiene-Styrene

### Description

Radial Structure, Non-oil Extended Grade  
Thermoplastic Elastomer

### Application

Asphalt Modifier, Plastic Modifier  
Compounding, Adhesives, etc

### Physical Properties

Test Item	Test method	Unit	Typical Value
Structure	-	-	Radial
Styrene Content	LSY-QB-SD015 <sup>1)</sup>	%	31.0
Density	ISO 2781	g/cm <sup>3</sup>	0.94
T.S.V <sup>2)</sup>	ASTM D445	cSt	28.2
Hardness	ASTM D2240	Shore A	84
Volatile Matter	ASTM D1416	%	< 0.6
Yellow Index	ASTM D1925	-	< 6
<b>Other</b>			
Physical Form	Porous pellet(LG411S), Powder(LG411W), Fine powder(LG411WE)		
Packaging	Paper bag(20kg), Flecon bag(500kg)		

1) LG Chem Test Method

2) T.S.V.: Toluene Solution Viscosity 5%