

LG411

Styrene-Butadiene-Styrene

Description

Radial Structure, Non-oil Extended Grade
Thermoplastic Elastomer

Application

Bitumen Modifier, Plastic Modifier
Compounding, Adhesives, etc

Physical Properties

Test Item	Test method	Unit	Specification	Typical Value
Structure	-	-	-	Radial
Styrene Content	LSY-QB-SD015 ¹⁾	%	30.0 ~ 32.0	31.0
Density	ISO 2781	g/cm ³	0.93 ~ 0.95	0.94
T.S.V ²⁾	ASTM D445	cSt	26.0 ~ 29.6	28.2
Melt Index ³⁾	ASTM D1238	g/10min	< 1	< 1
Hardness	ASTM D2240	Shore A	82 ~ 92	84
Volatile Matter	ASTM D1416	%	Max. 0.6	0.3
Yellow Index	ASTM D1925	-	Max 6	1
Other				
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%

3) Melt Index: 200℃, 5kg

※ For more information. Please kindly keep in touch with us.

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