

Luprene[®] LG501

LG501

Styrene-Butadiene-Styrene

Description

Linear Structure, Non-oil Extended Grade
Thermoplastic Elastomer

Application

Asphalt Modifier, Plastic Modifier
Compounding, Adhesives, etc

Characteristics

Test Item	Unit	Specification	Test method
Structure	-	-	-
Styrene Content	%	30.0 ~ 32.0	LSY-QB-SD015 ¹⁾
Density	g/cm ³	0.93 ~ 0.95	ISO 2781
T.S.V ²⁾	cSt	12.0 ~ 14.0	ASTM D445
Melt Index ³⁾	g/10min	< 1	ASTM D1238
Hardness	Shore A	74 ~ 84	ASTM D2240
Volatile Matter	%	Max. 0.6	ASTM D1416
Yellow Index	-	Max. 6	ASTM D1925
Other			
Physical Form	Porous pellet(LG501S), Powder(LG501W)		
Packaging	Paper bag(20kg), Flecon bag(500kg)		

1) LG Chem Test Method

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

3) Melt Index: 200°C, 5kg

- For more information, please kindly contact us.
- Address : LG Twin Towers, 128, Yeouidaero, Yeongdeungpo-gu, Seoul, Korea, 150-721
- Tel : 82-2-3773-3887, Fax : 82-2-3773-3849
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IMPORTANT (Updated : January, 2016)

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