

LG Chemical LG-503 Styrene-Butadiene-Styrene

Category : Polymer , Thermoplastic , Styrene-Butadiene , Styrene/Butadiene/Styrene (SBS)

Material Notes:

Description: Linear structure, Non-Oil Extended Grade Thermoplastic Elastomer
Application: Asphalt Modifier, Plastic Modifier, Compounding, Adhesives etc
CAS No. 9003-55-8
Information provided by LG Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_LG-Chemical-LG-503-Styrene-Butadiene-Styrene.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.940 g/cc	0.940 g/cc	ISO 2781
Volatiles	<= 0.50 %	<= 0.50 %	ASTM D1416
Viscosity	1140 cP	1140 cP	25% Toluene Solution; ASTM D445
Melt Flow	6.0 g/10 min @Load 5.00 kg, Temperature 200 Â°C	6.0 g/10 min @Load 11.0 lb, Temperature 392 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	ASTM D2240

Thermal Properties	Metric	English	Comments
Flash Point	288 Â°C	550 Â°F	

Chemical Properties	Metric	English	Comments
Styrene Content	31 %	31 %	LSYQS1D011

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China