

LG Chemical LG-485 Styrene-Butadiene-Styrene

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

Material Notes:

Description: Radial structure, Oil Extended Grade Thermoplastic Elastomer
Applications: Compounding Plastic Modifier
CAS: 9003-55-8
Information provided by LG Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_LG-Chemical-LG-485-Styrene-Butadiene-Styrene.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.920 g/cc	0.920 g/cc	ISO 2781
Volatiles	<= 0.50 %	<= 0.50 %	ASTM D1416
Melt Flow	13 g/10 min @Load 5.00 kg, Temperature 200 Â°C	13 g/10 min @Load 11.0 lb, Temperature 392 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	51	51	ASTM D2240

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

Chemical Properties	Metric	English	Comments
Styrene Content	32 %	32 %	LSYQBSD015

Descriptive Properties	Value	Comments
Oil Contents	45 phr	ASTM D1416

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