

LG SBS LG-411

Styrene Butadiene Styrene Block Copolymer

LG Chem Ltd.

Message:

Description

Radial structure, Non-Oil Extended Grade Thermoplastic Elastomer

Application

Asphalt Modifier, Plastic Modifier, Compounding, Adhesives etc

| General Information | | | |
|--|-----------------------|-------------------|-----------------|
| Features | General Purpose | | |
| Uses | Adhesives | | |
| | Compounding | | |
| | Footwear | | |
| | Plastics Modification | | |
| Forms | Pellets | | |
| Processing Method | Calendering | | |
| | Extrusion | | |
| | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.940 | g/cm ³ | ISO 2781 |
| Melt Mass-Flow Rate (MFR) (200°C/5.0 kg) | < 1.0 | g/10 min | ASTM D1238 |
| Styrene Content | 31 | % | Internal Method |
| Volatile Matter | < 0.50 | % | ASTM D1416 |
| Structure | Radial | | |
| T.S.V. | 28.4 | cSt | ASTM D445 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 84 | | ASTM D2240 |

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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