

## LG Chemical LG-428N Styrene-Butadiene-Styrene

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

### Material Notes:

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

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_LG-Chemical-LG-428N-Styrene-Butadiene-Styrene.php](http://www.lookpolymers.com/polymer_LG-Chemical-LG-428N-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           | 35 cP                                                    | 35 cP                                                    | 5% Toluene Solution; ASTM D445 |
| Melt Flow           | <= 1.0 g/10 min<br>@Load 5.00 kg,<br>Temperature 200 Â°C | <= 1.0 g/10 min<br>@Load 11.0 lb,<br>Temperature 392 Â°F | ASTM D1238                     |

| Mechanical Properties | Metric | English | Comments   |
|-----------------------|--------|---------|------------|
| Hardness, Shore A     | 77     | 77      | ASTM D2240 |

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

| Chemical Properties | Metric | English | Comments   |
|---------------------|--------|---------|------------|
| Styrene Content     | 28 %   | 28 %    | LSYQS1D011 |

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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