

# Laprene® 830000913

Styrene Ethylene Butylene Styrene Block Copolymer

SO.F.TER. SPA

## Message:

Laprene® 830000913 is a Styrene Ethylene Butylene Styrene Block Copolymer (SEBS) material. It is available in Europe, Latin America, or North America for extrusion. Primary attribute of Laprene® 830000913: REACH Compliant.

| General Information                        |                      |                   |             |
|--------------------------------------------|----------------------|-------------------|-------------|
| Agency Ratings                             | EC 1907/2006 (REACH) |                   |             |
| Appearance                                 | Natural Color        |                   |             |
| Processing Method                          | Extrusion            |                   |             |
| Physical                                   | Nominal Value        | Unit              | Test Method |
| Specific Gravity                           | 1.15                 | g/cm <sup>3</sup> | ASTM D792   |
| Hardness                                   | Nominal Value        | Unit              | Test Method |
| Durometer Hardness (Shore A, 3 sec)        | 62                   |                   | ASTM D2240  |
| Elastomers                                 | Nominal Value        | Unit              | Test Method |
| Tensile Set                                | 6                    | %                 | ASTM D412   |
| Tensile Stress <sup>1</sup> (100% Strain)  | 1.60                 | MPa               | ASTM D412   |
| Tensile Strength <sup>2</sup>              | 8.20                 | MPa               | ASTM D412   |
| Tensile Elongation <sup>3</sup> (Break)    | 820                  | %                 | ASTM D412   |
| Tear Strength <sup>4</sup>                 | 32.0                 | kN/m              | ASTM D624   |
| Compression Set <sup>5</sup> (70°C, 22 hr) | 42                   | %                 | ASTM D395B  |
| NOTE                                       |                      |                   |             |
| 1.                                         | Die C                |                   |             |
| 2.                                         | Die C                |                   |             |
| 3.                                         | Die C                |                   |             |
| 4.                                         | Die C                |                   |             |
| 5.                                         | Type 1               |                   |             |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## Recommended distributors for this material

### 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



WECHAT