

# Nipol® SBR 1500

Emulsion Styrene Butadiene Rubber

Zeon Corporation

## Message:

Nipol SBR is produced through emulsion polymerization and is superior to natural rubber in heat aging resistance, abrasion resistance, ozone resistance, chemical resistance, fire retardant performance, and gas penetrability. Furthermore, in terms of tensile strength and bending fracture resistance, performance that is nearly identical to natural rubber can be obtained by optimizing the composition. It is used in a variety of industrial rubber products, such as tires and footwear.

## Uses

Tires, camelback, molded and extruded mechanical goods. Suitable dark for most colored products where color is not important.

| General Information |                                |
|---------------------|--------------------------------|
| Additive            | Antioxidant 2                  |
| Features            | Antioxidant                    |
| Uses                | Tires                          |
| Processing Method   | Extrusion<br>Injection Molding |

| Physical         | Nominal Value | Unit              |
|------------------|---------------|-------------------|
| Specific Gravity | 0.938         | g/cm <sup>3</sup> |
| Mooney Viscosity | 52            | MU                |
| Bound Styrene    | 23.5          | %                 |

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## 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

