



versalis

Technical Data Sheet

EUROPRENE®

S-SBR

SOL R X⁽¹⁾ C2525 EP

Styrene - Butadiene Copolymer

(1) Experimental Grade

Europrene® SOL R C2525 EP is a solution polymerized, dry styrene-butadiene random copolymer. A non-staining antioxidant is added during the production process.

| Main Properties | Test Method | Unit | Typical Value |
|---------------------------------|-----------------|------|-------------------|
| Mooney Viscosity ML 1+4(100 °C) | ASTM D 1646 | MU | 53 |
| Bound Styrene | Internal Method | % wt | 26.5 |
| Vinyl content | Internal Method | % wt | 25 ⁽¹⁾ |
| Volatile matter | ASTM D 5668 | % wt | 0.75 max |
| Tg | Internal Method | °C | -50 |

⁽¹⁾ Referred to butadiene portion

Key Features

Europrene® SOL R X C2525 EP is designed to provide the same advantage of Europrene® SOL R C2525 compared to dry E-SBR in terms of dimensional stability and absence of blooming in the final compound. It shows an enhanced processability, an excellent clarity and colour stability.

Main Applications

Silica and/or Carbon Black-based compounds for high quality technical rubber goods and footwear applications. It can be used as processability improver in combination with high filler-loaded compounds.

Physical Form

Clear bales wrapped in easily dispersible polyethylene film.

Packaging

Returnable metal crate, nominal net weight 990 kg; 33 kg bale, 30 bales per crate (1465 x 1150 x H1123 mm).

On request available in wooden crate: nominal net weight 990 kg; 33 kg bale, 30 bales per crate (1490 x 1150 x H975 mm).

Storage Conditions

Store in a vented, dry area at temperatures between 20°C and 30°C; no direct sunlight.

Shelf life: 18 months minimum.

