



## Technical Data Sheet

**Europrene® Latice**  
SB LATEX**084**  
Styrene – Butadiene Copolymer

Europrene® Latice 084 is an aqueous anionic dispersion of a styrene-butadiene copolymer with low solid content obtained by emulsion polymerization using fatty acid soap as emulsifier. It does not contain any antioxidant.

| Main Properties                   | Test Method | Unit  | Typical Value |
|-----------------------------------|-------------|-------|---------------|
| Total solid content               | ASTM D 1417 | % wt  | 41            |
| Brookfield Viscosity 20 rpm, 25°C | ASTM D 1417 | mPa.s | 50            |
| Bound Styrene                     | ASTM D 5775 | % wt  | 24            |
| pH                                | ASTM D 1417 |       | 11            |

**Key Features**

Europrene® Latice 084 is specially designed to provide an excellent adhesion between tyre cord fabric and the rubber compound. The product is compatible with vinyl pyridine latex. It displays excellent mechanical stability with low cream value and foaming.

**Main Applications**

Europrene® Latice 084 is mainly used for fabric impregnation and cord dipping (Polyamide, Polyester and Rayon) in combination with vinyl pyridine latex, for tyres, V-belts and conveyor belts.

**Physical Form**

At standard condition (T=25 °C P=1 bar) is liquid, color white or milky white.

**Packaging**

Europrene® Latice 084 is delivered in bulk using tank trucks, flexitank and IBC (1000 l.)

**Storage Conditions**

Store in closed vented tanks or in a covered place in sealed packaging, away from sunlight and heat sources, at temperature between +5°C and +40°C. If pH drops below 10, it can be adjusted through the addition of KOH solution. The dispersion should be stirred before use. The shelf life is 6 months from delivery date.

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Please consult the relevant safety data sheet for more detailed information.

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