



## Technical Data Sheet

**Europrene® Latice**

SB LATEX

**B 010**

Styrene – Butadiene Copolymer

Europrene® Latice B 010 is an aqueous anionic dispersion of a styrene-butadiene copolymer with medium 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  | 51            |
| Brookfield Viscosity 20 rpm, 25°C | ASTM D 1417 | mPa.s | 25            |
| Bound Styrene                     | ASTM D 5775 | % wt  | 82            |
| pH                                | ASTM D 1417 |       | 11            |

**Key Features**

Europrene® Latice B 010 has high bound styrene content and it is mainly blended with other styrene-butadiene latices to increase the stiffness. It can be blended with natural latex.

**Main Applications**

Europrene® Latice B 010 is mainly used as reinforcing latex for moulded foams and non-woven fabric impregnation.

**Physical Form**

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

**Packaging**

Europrene® Latice B 010 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.

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

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