



## Technical Data Sheet

### Europrene® Latice

NB LATEX

### 2620 BCA

Acrylonitrile – Butadiene Copolymer Bio-Circular Attributed



Europrene® Latice 2620 BCA is an aqueous anionic dispersion of an acrylonitrile-butadiene copolymer with low solid content obtained by emulsion polymerization using rosin acid soap as emulsifier. It contains a non staining antioxidant.

#### Sustainability

Bio raw materials can be used in production processes together with traditional raw materials. In order to attribute sustainability characteristics to the final product, Versalis applies the **Mass Balance** approach, an acknowledged methodology that ensures that the sustainability characteristics of the alternative raw material, mixed with traditional naphtha, correspond to those of the final product. BCA products are provided with a **sustainability declaration** indicating the amount of Bio-Circular Attributed component. They guarantee identical performance, quality and properties, as they do not differ in chemical composition and physical-mechanical performance from standard products.

| Main Properties                   | Test Method | Unit  | Typical Value |
|-----------------------------------|-------------|-------|---------------|
| Total solid content               | ASTM D 1417 | % wt  | 34            |
| Brookfield Viscosity 20 rpm, 25°C | ASTM D 1417 | mPa.s | 30            |
| Bound Acrylonitrile               | ASTM D 5775 | % wt  | 38            |
| pH                                | ASTM D 1417 |       | 10.5          |

#### Key Features

Europrene® Latice 2620 Latice 2620 is a medium-high nitrile latex. It is used for technical goods when a good resistance to hydrocarbon components is required.

#### Main Applications

Europrene® Latice 2620 BCA is specifically designed to be used in the beater addition process to produce goods with good hydrocarbon and high temperature resistance.

#### Physical Form

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

#### Packaging

Europrene® Latice 2620 BA 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.

