



Technical Data Sheet

Europrene® Lattice

NB LATEX

2620 BCA

Acrylonitrile – Butadiene Copolymer Bio-Circular Attributed



Europrene® Lattice 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® Lattice 2620 Lattice 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® Lattice 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® Lattice 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.

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

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