



Technical Data Sheet

Europrene® Latice

XSB LATEX

1253 BA

Styrene – Butadiene Copolymer Bio Attributed



Europrene® Latice 1253 BA is an aqueous dispersion of a modified carboxylated styrene-butadiene copolymer obtained using synthetic anionic emulsifiers. 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. BA products are provided with a **sustainability declaration** indicating the amount of Bio 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 | 51 |
| Brookfield Viscosity 20 rpm, 25°C | ASTM D 1417 | mPa.s | < 700 |
| Bound Styrene | ASTM D 5775 | % wt | 55 |
| pH | ASTM D 1417 | | 8.0 |

Key Features

Europrene® Latice 1253 BA provides a good tuft lock over a wide range of temperature. It has a good filler compatibility. The viscosity of compound can be adjusted to the desired level using a normal thickener.

Main Applications

Europrene® Latice 1253 BA is mainly used for synthetic grass backing and coatings.

Physical Form

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

Packaging

Europrene® Latice 1253 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. The water dispersion should be stirred before use.

The shelf life is 6 months minimum.

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

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