Technical Data Sheet

Europrene® Latice
XSB LATEX

1152 BA
Styrene – Butadiene Copolymer Bio Attributed

Europrene® Latice 1152 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	50
Brookfield Viscosity 20 rpm, 25°C	ASTM D 1417	mPa.s	220
Bound Styrene	ASTM D 5775	% wt	48
pH	ASTM D 1417		6.2

Key Features

Europrene® Latice 1152 BA is completely ammonia free. It is a medium stiffness polymer offering an excellent good binding stability power and good coater runnability. It can be used alone or with fillers such as calcium carbonate/kaolin.

Main Applications

Europrene® Latice 1152 BA is a binder which, in combination with all coating pigments, is used for the finishing of the pre and top coated paper. It has a high latex stability and good printability for offset, web offset paper and board coating.

Physical Form

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

Packaging

Europrene® Latice 1152 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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