



Technical Data Sheet

Europrene® Latice

SB LATEX

1152

Carboxylated Styrene – Butadiene Copolymer

Europrene® Latice 1152 is an aqueous dispersion of a modified carboxylated styrene-butadiene copolymer obtained using synthetic anionic emulsifiers.

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
Surface Tension	ASTM D 1417	mN/m	48
pH	ASTM D 1417		6.2

Key Features

Europrene® Latice 1152 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 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 is delivered in road tankers/flexitank (bulk) 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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