



Technical Data Sheet

Europrene® Latice

XSB LATEX

5584

Carboxylated Styrene – Butadiene Copolymer

Europrene® Latice 5584 is an aqueous dispersion of a modified carboxylated styrene-butadiene copolymer obtained using synthetic anionic emulsifiers. It contains a non staining antioxidant.

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	400
Bound styrene	ASTM D 2775	% wt	60
pH	ASTM D 1417		8.0

Key Features

Europrene® Latice 5584 is completely ammonia free. It is a functional polymer with medium handle/ stiffness offering an excellent binding power and it can be used alone or with most common fillers such as calcium carbonate/kaolin; the viscosity of compounds can be adjusted to the desired level using a standard thickener. It shows excellent performances at high filler loading.

Main Applications

Europrene® Latice 5584 is used for carpet backsizing, needlefelt impregnation when a medium-firm handle is required and for the finishing of coated paper. It has a high latex stability and good printability for offset/web offset paper.

Physical Form

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

Packaging

Europrene® Latice 5584 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.

The information and data presented herein are to the best of our knowledge true and accurate, but no warranty or guarantee, expressed or implied, is made nor is any liability accepted with respect to the use of such information data.

® Registered Trademark

technicalmanagement@versalis.eni.com | www.versalis.eni.com