



## Europrene® Lattice

XSB LATEX

**5584**

Carboxylated Styrene – Butadiene Copolymer

Europrene® Lattice 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® Lattice 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® Lattice 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® Lattice 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.

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