

Litex S 9076 is an aqueous, anionic dispersion of a self-crosslinking butadiene styrene copolymer containing a non-staining antioxidant.

For further information regarding this product please refer to:

Martin Driever

Phone: +49 173 3179751

eMail: [Martin.Driever@synthomer.com](mailto:Martin.Driever@synthomer.com)

Property	Typical Value	Unit	Method <sup>1</sup>
Solids Content	47.0	%	ISO 3251
pH Value	9.3		ISO 976
Viscosity	< 300	mPa.s	ISO 1652
Glass Transition Temperature	-44	°C	

<sup>1</sup> internal method based upon the specified norm

## Application Advice

Litex S 9076 is an excellent binder for fibres and mainly used as a binder for technical textiles, nonwovens and glass fibre fabrics. After drying and crosslinking at temperatures above 140°C, the polymer forms a soft, tack free film with excellent water and alkali resistance (e.g. ETAG 004). Additional technical information is available from our technical staff. Optimum properties can be achieved by drying followed by curing for 2 – 3 minutes at 140°C, although higher temperatures may be used for correspondingly shorter times. To modify the film properties, it may be blended with stiff hand Synthomer polymer dispersions. Litex S 9076 can be applied by all common techniques, such as total impregnation, spraying and print bonding.

## Shipping and Storage

Store at an even temperature of between +5°C and +35°C avoiding frost and direct sunlight. Stir product before use. If stored according to these conditions and in the original unopened containers, the dispersion will be stable for 12 months following delivery. Product should be used as soon as possible after opening. Detailed information is available on request.

## Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.