

Carboxylated styrene butadiene latex for nonwoven applications

For further information regarding this product please refer to:

Consumer Materials Synthomer

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Property	Typical Value	Unit	Method ¹
Total Solids	50	%	ISO 3251
pH	8.5		ISO 976
Viscosity (Brookfield LVT, #2@ 60 rpm, 25°C)	< 200	mPas	ISO 1652
Glass transition temperature	20	°C	
Ionic Character	anionic		
Density	1.02	g/ml	

¹ internal method based upon the specified norm

Application Advice

GenFlo 3060 provides overall medium to stiff hand with high tensile strength, and is compatible with a variety of fibers using conventional application methods.

- Imparts medium to stiff hand when used as a binder for nonwovens
- Excellent adhesion to a variety of fibers and inorganic particles
- Can be used alone or compounded with typical crosslinking resins, performance additives, and fillers
- Compatible with conventional application methods used in the nonwovens industry
- Provides good resiliency properties
- High strength/tensile properties

Shipping and Storage

The product must be stored in closed containers between + 5 °C and + 35 °C and protected from frost and direct sunlight. If stored according to these conditions and in the original unopened containers, the dispersion will be stable for 6 months following delivery. However some cream formation cannot be ruled out. It is therefore advisable that the dispersion should be stirred, or mixed before use. Information on environmental and hazard data may be taken from the material safety data sheet. This product is not freeze-thaw stable. Mix the contents thoroughly before sampling. Product may undergo accelerated thickening with increased heat. Avoid prolonged storage at high temperatures.

Product Safety

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