

Suprogel Gelling agent for latices



- Fine dispersion



Suprogel NSC is a highly effective gelling agent for use in the latex field. Due to its especially high degree of fineness and optimum particle-size distribution, foams produced with Suprogel NSC are characterised by an especially high degree of production reliability and uniform pore formation.

Suprogel NSC is available in various dilutions, standardly diluted to 60 % or 30 %. Suprogel NSC and its dilutions can also be dyed differently so that the dyeing of the finished product can be carried out through the adding of the gelling agent, it also being possible to use other additives to, for example, identify the finished product.

Contact our sales team with specific problem situations or to work out guideline recipes.

Suprogel

Gelling agent for latices

Product characteristics		
	Suprogel NSC	Suprogel NSC 30 %
Solids content [%]	60 - 62	29 - 31
pH value	5,5 - 6,5	5 - 6
Viscosity	400 - 700*	100 - 200*
Storage	Cool and frost-free (+5 to +30 °C)	
Stability in storage	6 months	
Particle size D 50 [µm]	< 8	< 8
Particle size D 90 [µm]	< 20	< 20

* Haake VT 02

Safety Please consult the safety data sheets before use.

How to store and discharge

Be sure to note that to obtain a homogenous product, with systems containing solids it is necessary to stir up the container before each discharge. When stored in storage tanks, there should be an intermittent stirring apparatus or a stirring apparatus that runs slowly.

Our application engineering advice is without guarantee. The responsibility for how our products are used and processed is with the buyer, also with respect to any industrial property rights of third parties. The technical data concerning our products are approximate values.

For further information please get in contact with Weserland GmbH
P.O.B. 21 04 80, D-30404 Hannover, Fon +49 5 11 / 97 99 70, Fax +49 5 11 / 97 99 77 0
E-Mail: info@weserland.eu, Web: www.weserland.eu