

Suprotex[®] **Vulcanisation systems for continuous carpeting**



- Highly concentrated
- Fast vulcanisation
- Differentiated vulcanisation accelerators



Suprotex® are aqueous vulcanisation systems developed especially for gelled foam coatings based on natural latex with and without SBR-latex blends. They contain all the components necessary for vulcanisation as well as anti-aging agents to permanently protect latex foams in use. The gelling is usually carried out with an ammonium acetate solution.

The objective is high-quality latex foam used on textile bases or without a base in orthopaedics and the manufacturing of sport articles.

Suprotex® L 4204 and Suprotex® L 4204-2 differ only in their anti-aging systems. Neither of these vulcanisation pastes contain either ZMBT or intermediate products for nitrosamine listed according to TRGS 900 [Technical Rules for Hazardous Substances].

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

Suprotex® Vulcanisation systems for continuous carpeting

Product characteristics			
	Suprotex® SGF-L	Suprotex® L 4204	Suprotex® L 4204-2
Solids content [%]	57 - 59	49 - 51	47 - 49
pH-value	10 - 12	9.5 - 10.5	9.5 - 10.5
Viscosity [mPas]	300 - 500*	150 - 400*	150 - 400*
Particle size D 50 [µm]	< 5	< 5	< 5
Particle size D 90 [µm]	< 20	< 20	< 20
Quantity used, wet to 100 parts latex wet	10	10	10
Storage	Cool and frost-free (+5 to +30 °C)		
Stability in storage	6 month		

* Haake VT02

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.