

There are various “odors” in our daily lives. They exist in a variety of odors, including those produced in factories and shops, household odors such as toilets and kitchens, perfumes, perfumes, and human odors. Some of the “odors” that these people feel are pleasant “odors”, and some are foul smells. In particular, the smell of sweat and body odor (aging smell, etc.) that penetrates into clothing after exercise, and the smell of cigarettes that penetrates indoors, may cause discomfort to the surrounding environment.

SENKAMELSEN series is a deodorizing processing agent that can remove such bad odors.

Properties

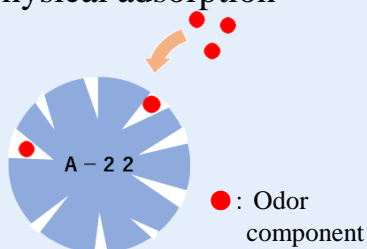
	SENKAMELSEN A-22	SENKAMELSEN N-19	Binder for deodorant ACX-100
use	smell of sweat	nonenal	binder for deodorant
appearance	white liquid	light yellow liquid	white liquid
component	Silver-based inorganic compound	Special cationic polymer	Silicone acrylic polymer
ionic	nonion	cation	nonion
pH	about 8.5 (undiluted solution)	about 6.0 (1% solution)	about 7.0 (undiluted solution)
particle size	0.75µm	—	—
solubility	Easily dispersed in water	Soluble in water	Easily dispersed in water

Deodorant mechanism

SENKAMELSEN A-22

It has an excellent deodorizing effect on sweat odors (ammonia, acetic acid, isovaleric acid). Has excellent antibacterial effect.

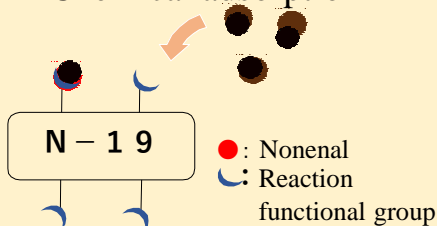
Physical adsorption



SENKAMELSEN N-19

It has an excellent deodorizing effect on nonenal. N-19 and A-22 can be used together to remove the odor of aging.

Chemical adsorption

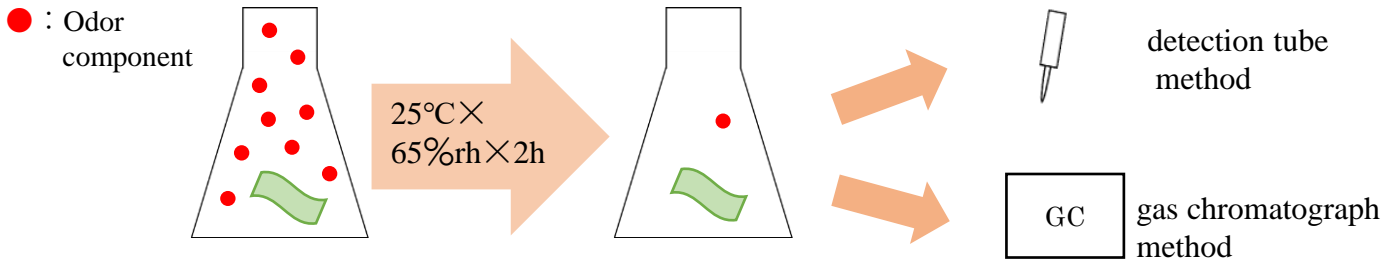


The information contained in this pamphlet is offered as a guide to our customers. It is based on our experience over many years, but we are unable to undertake any responsibility as to its accuracy.

Test evaluation example

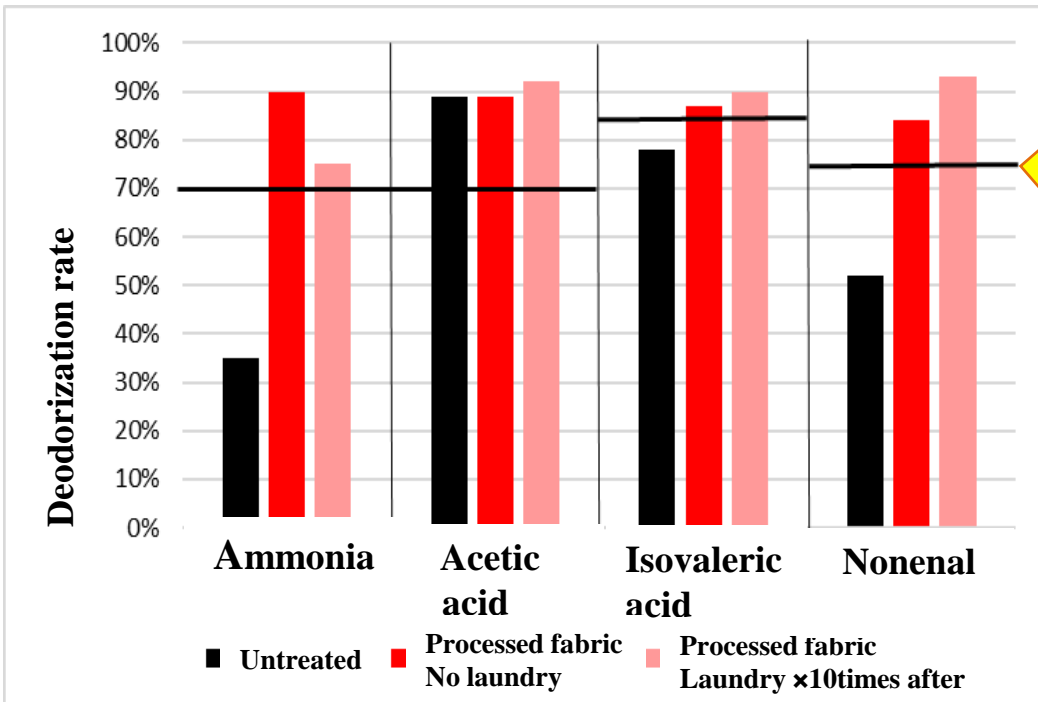
- Fabric sample Cotton plain fabric Fabric thickness:122.5g/m²
- Use product SENKAMELSEN A-22/SENKAMELSEN N-19/ACX-100
- Amount to use 4.5%add on/2.3%add on /4.5%add on
- Processing method Pad(1dip, 1nip) → Dry(120°C×2min)
- Deodorant test method

- ammonia, acetic acid : Our original test method (detection tube method) that complies with SEK's product certification standards.
- isovaleric acid, nonenal : Our original test method (gas chromatograph method) that complies with SEK's product certification standards.



- Laundry method : JIS L 0217-103、 Simple laundry method×10times
- Laundry Detergent : JAFET standard combination detergent

Test results



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