Britacel Silicones Ltd.

SEBACEL 540

MICRO AMINO SILICONES

CHARACTERISTICS	BENEFITS
micro amino silicone with amino groups present on siloxane backbone	Makes the fabric smooth and soft & is specially designed for cotton and their blends.
Small particle size with ability to cross-link with fibres	Gives very good elasticity to the fabric.
High concentration	Due to the higher concentration it can be work in lesser dosages and give good smooth and soft feel to the fabric

PROPERTIES

Ionic nature: Nonionic

Physical Appearance: Clear to pale yellow liquid

Specific Gravity at 25ºC   0.99 - 1.05
- 30ºC

pH (5% Solution)   4.5 – 7.0

Compatibility: Compatible with most cationic and nonionic products used in textile finishing

Solubility in water at 25ºC: Readily soluble

Storage stability: SEBACEL 540 is stable for 6 months when properly stored in closed containers at 25ºC

Ecology/Toxicology: The usual hygiene and safety rules for handling chemicals should be observed in handling, storage and use of the product. The product must not be swallowed.

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APPLICATION

It is recommended to apply the product by padding method and for garments in drum washer.

Padding application

10 –20 g/l SEBACEL 540

Is recommended in the padding bath depending on the type of fabric and softness desired followed by drying at 160-180ºC for 45 secs.

NOTES

It is not recommended to be used on jet machines or other machines with very high shear action as it can cause emulsion breakage

If exposed to atmospheric air for a prolonged duration product becomes hazy and hence it should be kept all the times in closed containers away from direct sunlight

ATTENTION

The information given above is in line with our present state of knowledge and experience and is without any guarantee. Users must thoroughly test any application before any commercialization. We are not liable for damages due to improper application of our products.