

NY EXSILK

Cationic silicone softener and fatty acid amide combination softener to impart very high softness to all kinds of fabrics and garments

CHARACTERISTICS	BENEFITS
Cationic silicone softener	Offers extremely smooth, silky and fuller handle on all kinds of fabrics
Easily soluble.	Readily water dispersible and forms a stable dispersion
Enhanced fibre lubrication	Improved sewability of fabrics
Does not cause yellowing on whites	Can be used for both dyed as well as white goods
No adverse effect on hydrophilicity	Versatile application

PROPERTIES

Ionic nature:	Cationic
Physical Appearance:	Off White Flowable liquid
Specific Gravity at 25°C:	0.99 - 1.05
pH (5% solution)	2.5 to 5.0
Compatibility:	Compatible with most cationic and nonionic products used in textile finishing
Solubility in water at 25°C:	Readily soluble
Storage stability:	NY EXSILK is stable for 6 months when properly stored in closed containers at 25°C
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.

APPLICATION

Product can be applied both by padding and exhaust methods

Padding application

10 – 30g/l NY EXSILK

Is recommended in the padding bath depending on the type of fabric and softness desired, followed by drying at 130°C

Exhaust application

1 – 3% (owf) NY EXSILK

Is recommended at a liquor ratio of 1:10 to 1:15 depending on the type of fabric and softness desired, treat for 15-20 minutes at room temperature at a pH of 4.5 – 5.5, followed by hydro extraction and tumble drying at 80 - 130°C

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 the atmospheric air for a prolonged period it may cause creaming which on stirring dissolves completely. Product 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.