

## ULTRASIL AMX

**A silicone softener meant for terry towel and fabrics for children wear.**

CHARACTERISTICS	BENEFITS
Very good softness with hydrophilicity	Highly recommended for fabrics requiring good wicking and water retention like terry towels, goods for reactive printing etc.
No shade change or fastness impairment of finished goods	Can be applied on all kinds of goods including whites and pastel shades
Imparts antistatic properties	Extremely useful on yarns and fabrics prone to static build up

### PROPERTIES

Ionic nature:	Nonionic
Physical Appearance:	Clear to bluish clear liquid
Specific Gravity at 25°C:	0.99 - 1.05
pH(Meter)(5%Solution)	5 - 7
Compatibility:	Compatible with most cationic and nonionic products used in textile finishing
Solubility in water at 25°C:	Readily soluble
Storage stability:	ULTRASIL AMX 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

15 –20g/l ULTRASIL AMX

Is recommended in the padding bath depending on the type of fabric and softness desired followed by drying at 130°C to 145 °C.

### Exhaust application

1.5 – 2.5% (owf) ULTRASIL AMX

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 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 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.