

## ULTRASIL® GSX

**Product for extremely soft, non-yellowing and hydrophilic effects on mainly cellulosic substrates**

CHARACTERISTICS	BENEFITS
Silicone softener with superior softness	Extremely soft handle on articles like terry-towels, baby-wear and knit-wear fabrics
Very high hydrophilic effects	Extremely useful for application on terry-towels and clothes in intimate contact with body Offers excellent anti-static properties
Non-yellowing nature	Most suitable for use on full white goods
Enhanced stretching properties	Helps garments keep their shape during washing, drying and wearing

### PROPERTIES

Nature:	Nonionic
Physical Appearance:	Clear to pale yellow liquid
Specific Gravity at 25°C:	0.960 - 1.05
pH (5% Dilution ) By using pH meter	5.0 – 7.0
Compatibility:	Compatible with most cationic and nonionic products used in textile finishing
Solubility in water at 25°C:	Readily soluble
Storage stability:	ULTRASIL GSX 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 exhaust and padding methods

### Padding application

3 –10g/l ULTRASIL GSX

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

### Exhaust application

0.3 – 1% (owf) ULTRASIL GSX

Is recommended at a liquor ratio of 1:10 to 1:15 depending on the type of fabric and softness desired, run for 15-20 minutes at room temperature followed by drying at 80 - 130°C

## NOTES

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.