

TECHNICAL LITERATURE

SILTEX 30761/Hydrosil CT

Siltex 30761/Hydrosil CT is an amino functional silicone based hydrophilic softener. It imparts excellent hydrophilicity and softness to all kind of textiles especially made form cellulose fiber.

APPEARANCE	: Translucent liquid
CONSISTENCY	: Liquid
IONIC NATURE	: Non-Ionic
pH (5% solution)	: 4 – 6
SOLUBILITY	: Miscible in water

PROPERTIES

Siltex 30761/Hydrosil CT is suitable for softening all kind of textiles. It is suitable for the application on both woven fabric and towel where it provides a soft handle with good hydrophilicity. The following are some special features of product

- Very good hydrophilic properties
- Soft and smooth touch
- Resistant to shearing, applicable on machines with high liquor turbulences
- No influence on the light fastness and the shade

APPLICATION:

Depending on the desired effects, the following quantities are suggested.

PADDING:

Siltex 30761/Hydrosil CT : 10 - 30 g/l
pH: 4 – 5 (with acetic acid)

EXHAUST:

Siltex 30761/Hydrosil CT : 1 - 2 % OWF
pH : 4 – 5 (with acetic acid)
Temperature: 40 – 50°C
Time: 30 minutes

STORAGE AND SHELF LIFE:

When stored at ambient conditions Siltex 30761/Hydrosil CT has a shelf life of about 10 months from the date of manufacture.

NOTE: The information in this publication is believed to be accurate and is given in good faith; its purpose is to help our customers but do not imply any engagement on our part