

TECHNICAL LITERATURE

SILTEX 30768/Hydrosil TKL

Siltex 30768/Hydrosil TKL is a hydrophilic softener. It is particularly recommended for use on towels where it provides a soft handle with good hydrophilicity.

APPEARANCE	:: Translucent Liquid
IONOGENITY	: Non-Ionic
pH (5 % solution)	: 4.5 – 6.0
SOLUBILITY	:: Miscible in water

PROPERTIES:

- It imparts a good softness and HYDROPHILICITY on both woven fabric and towel.
- Siltex 30768/Hydrosil TKL Stable over a broad pH range.
- Resistant to shearing, applicable on machines with high liquor turbulences.

APPLICATION:

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

PADDING:

Siltex 30768/Hydrosil TKL: 10 - 40 g/l
pH: 4 – 5 (with acetic acid)
Pad, dry and Cure at 150°C for 5 Minutes

EXHAUST:

Siltex 30768/Hydrosil TKL: 1 - 4 % OWF
pH : 4 – 5 (with acetic acid)
Temperature: 40 – 50°C
Time: 30 minutes

STORAGE AND SHELF LIFE:

When stored at ambient conditions Siltex 30768/Hydrosil TKL has a shelf life of about 12 months from the date of manufacture.

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