

## Silicone softener DTS

### [Uses]

Silicone softener DTS is a hydrophilic softener with good wash fastness for wovens, knit goods and terry towelings made of cellulose, synthetics and blends of these fibres; can be applied by padding, slop padding or exhaust processes.

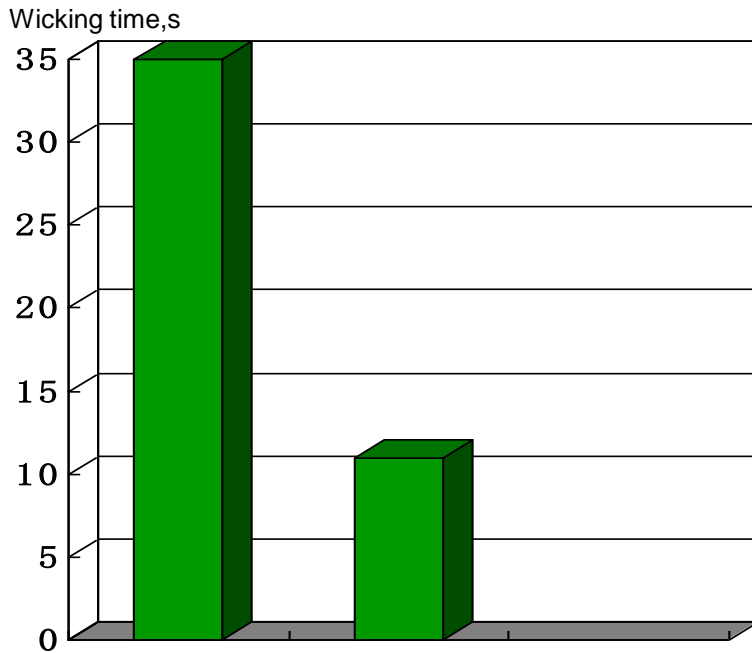
### [Benefits]

- ☆ Imparts a soft, pleasant, flowing handle to textile substrates.
- ☆ Produce permanently hydrophilic finishing effects.
- ☆ Improves the crease recovery angle and wash and wear behavior in combination with crosslinking agents for cellulosic fibres.
- ☆ No yellowing of white goods, which are treated with fluorescent brighteners.
- ☆ Application in the weakly acid condition, but stable over a wide PH range. ( tested to PH value 2-12 )



# [Applications]

## 1、Hydrophilic effect



Untreated

100% cotton fabric

softener DTS 20g/l

Tested by 0.2ml deionized water  
(AATCC 79 method)

## 2、Stability



2% softener solution

Tested at PH=8 , 100°C for  
20min, then cooled

① Common silicone softener

② Silicone softener DTS