

# Absorbency – Wicking Drying

One of the key functions of textiles is to manage liquids.  
How much, how fast can be absorbed?  
And how long takes the drying process?  
Using the right tests ensures the product quality, shortens  
development time for complex garments and secures claims.  
All listed standards can be combined with pre- and care treatments  
for realistic usage simulation.



## Standards<sup>1)</sup>

### Samples

AATCC TM79  
AATCC TM197  
DIN 53923  
DIN 53924  
DIN EN 14697  
ISO 17617  
ISO 20158  
SOP-QM 11 2 02 014  
DIN EN ISO 9073-6

### Garments

FemtechMas-Hohenstein-6513-1

### Medicals

12/2015 MDS-Hi  
ISO 11948-1

### Others

SOP-QM 11 2 02 013

## Test Items

Wovens, Knitwear  
Wovens, Knitwear  
Wovens, Knitwear  
Wovens, Knitwear  
Terry Towels  
Wovens, Knitwear, Terry  
Wovens, Knitwear  
Wovens, Knitwear, Terry  
Non-Wovens

Period Panties

Absorbing Aids (Pads)  
Absorbing Aids (Whole Pads)

Cleaning Sponges

## Results

Wetting Time  
Wicking Time, -Distance, -Rate  
Absorbency  
Rising Height, Wicking Speed  
Absorption Time  
Drying Rate  
Absorbency, Absorption Time  
Absorbency (Short Time Contact)  
Absorbency, Rising Height

Absorbency, Rewet, Wicking Speed

Absorbency, Rewet, Wicking Speed  
Absorbency

Absorbency

<sup>1)</sup>The right standard is not there? Please ask for it!