

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.



Standards¹⁾

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

¹⁾ The right standard is not there? Please ask for it!