

HANSA CARE AIR – Hydrophilic conditioner for fabrics

CHT
SMART CHEMISTRY
WITH CHARACTER.

Consumer Care Solutions

Hydrophilic conditioner for fabrics

Sportswear rinser with HANSA CARE AIR

Water	91.0	%
<i>→ Addition of</i>		
HANSA WS 3350	1.0	%
<i>→ Stir, still it looks homogeneous</i>		
HANSA CARE AIR	8.0	%
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	100.0	%

Appearance: Turbid viscous liquid/gel

Evaluation of the performance

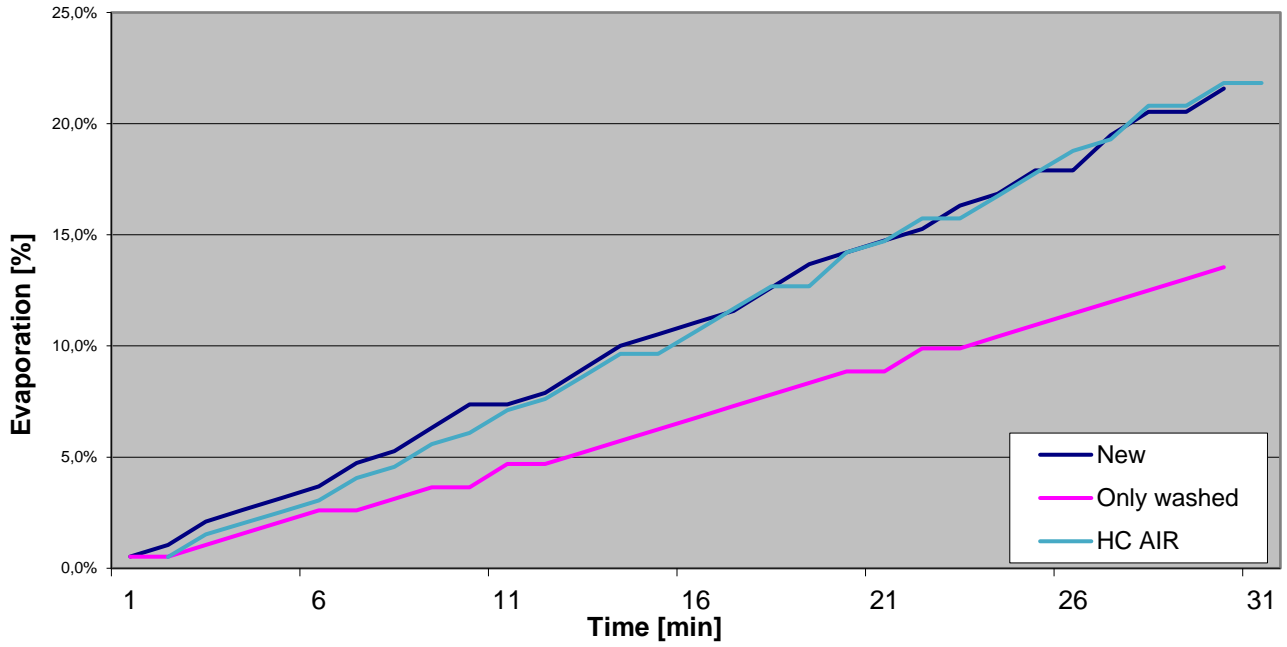
A high quality sports-wear set based on a trouser and T-shirt was used for the performance evaluation. The trouser and T-shirt were cut in three parts and treated as follow:

- Not washed, just used for the evaluation as it is
- 5 x washed with liquid detergent according to the label of the sportswear
- 5 x washed with liquid detergent according to the label of the sportswear and additional rinsed with the sportswear rinser based on HANSA CARE AIR.

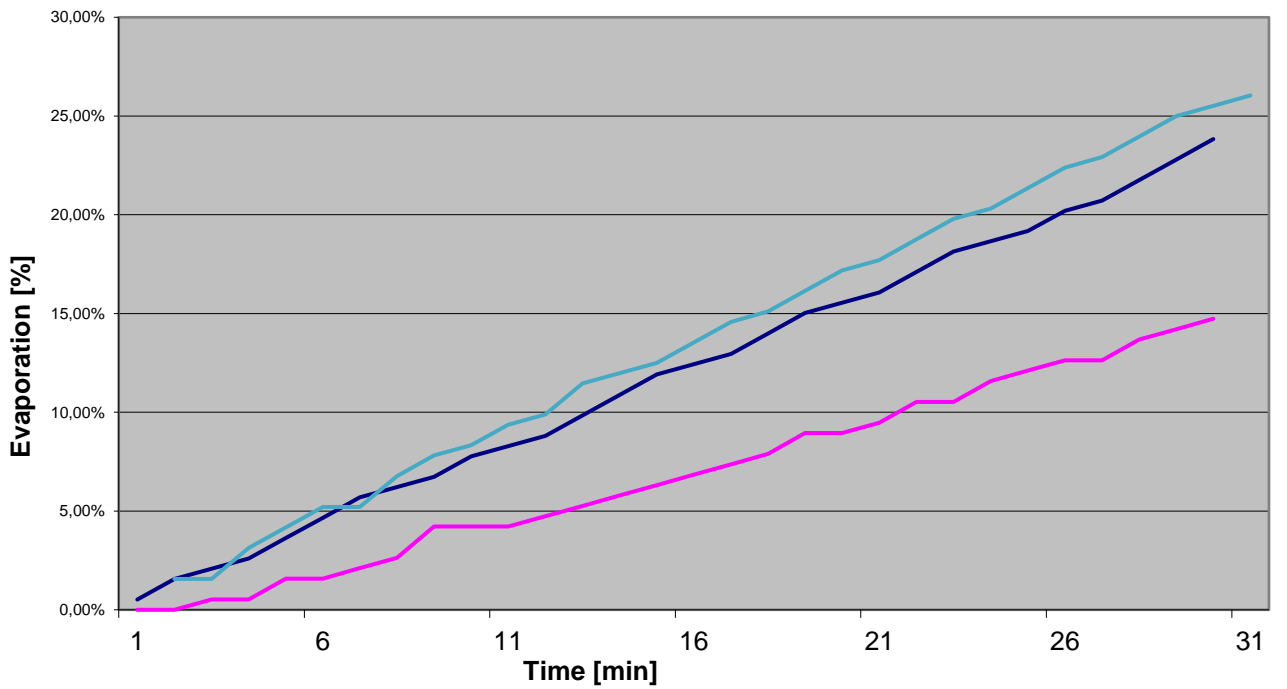
After drying at room temperature the moisture management was evaluated by using the M&S Evaporation test and the M&S Wiking test, which are standards for such kind of clothes.

Test results of the hydrophilic character measurement with the fabric samples

Evaporation test M&S P 136 A T-shirt



Evaporation test M&S P 136 A trouser



Wiking test regarding M&S P 136 B



Summary

The moisture management was tested based on the M&S P 136 test method. The evaporation test is showing information how quick the water will be released from the fabric. All samples >15 % of evaporation after 15 min will have a good moisture management.

The Wiking test is showing information about the capillary hydrophilic character of the fibres. All samples above 40 mm will have a good moisture management.

It is visible; the rinsing after washing the clothes with a conditioner based on HANSA CARE AIR can improve and guarantee the moisture management of the sportswear which will result by a quick drying and an improved wear comfort.

You need further information?

Please contact us under e-mail: consumer-care@cht.com

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