

Malodour tests for detergents

Objective

Performance of detergent products (e.g. sport or refresh liquids/caps) concerning the sweat odour release, retention or reduction.



Suitable for

Detergent products

Advantages for you as the customer

- Neutral and objective proof of efficiency
- Consumer-relevant testing
- Development support
- Quality control
- Time saving test method

Technical test

Scope: Assessment of the sweat odour intensity of Hohenstein artificial sweat after 1 wash

Odour application: Hohenstein artificial sweat is applied in defined way on a suitable textile (e.g. PES)

Assessment: The sweat odour intensity is assessed by trained odour panelists according to VDI 3882 using an olfactometric unit

Wash and wear panel test

Scope: Assessment of the sweat odor intensity after 5 wash and active wear cycles

Odour application: Garments (e.g. sport shirts) are worn by test persons in an application-specific activity

Assessment: The sweat odour intensity is assessed by trained panelists according to VDI 3882 using an olfactometric sampling unit or/and directly by consumer panelists

Requirements for test samples

General

Marketable samples and full dosage instruction for the desired testing conditions

Duration of testing

Technical test:

About 2 - 3 weeks after agreed test start and product arrival

Wash and wear panel test:

About 8 - 10 weeks after agreed test start and product arrival

Contact

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