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Client Corium Grev Turegatan 50 114 38 Stockholm	Client's ref. nr.		
	Contact person Magnus Östlin	Our ref. nr. 5090564	

Object: Testing of impact of disinfectant on vinyl material.

Test material: Beige vinyl coated material and Virkon disinfectant

The test material was received from the client 2009-09-01.
The commission was performed 2009-09-10--15

Procedure and results:

Conditioning- and testing climate according to SS-EN ISO 139:2005, (20±2)°C and (65±4)% RH.

The material was treated with 10 ml of the disinfectant. The disinfectant was evenly spread over a surface of (50 x 50) cm and left to dry for min 60 min. This procedure was performed 10 times. (not an accredited method)
After the treatments the material was assessed for colour change and tear strength

Colour change was determined visually according to ISO 105-A02:1993/ SS-EN 20105-A02:1994.

Viewing conditions: Light Cabinet Ortospectra 120, D65

Number of assessors: 2

Colour	Rating
Beige	4

Scale 1-5, where 5 is best.

Tear strength was determined according to SS-EN ISO 4674-1:2003, method B.

Conditioned material was tested.

Tear strength, N

Tearing	Untreated material		Treated material	
	Along wale	cross	Along	Cross
Average [N]	19	29*	19	27*
Variation coefficient	10	14	7	16
uncertainty of measurement [%]	12	15	10	17

* The tear proceeds along the perpendicular direction of the application of the force at approx. 90°

The uncertainty of measurement is stated as expanded uncertainty of measurement with the coverage factor $k=2$, corresponding to a coverage probability of approx. 95 % for normal distribution.

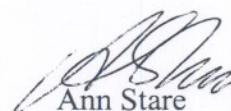
Standard uncertainty of measurement is determined according to GUM.

All results relate only to the material tested.

Möln dal, 2009-09-16
Swerea IVF
Textile Department



Helena Hjärtnäs
Testing Manager,
Testing, Analysis and Certification



Ann Stare
Project leader