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	Contact person <b>Trude Blekastad</b>	Our ref. no. <b>5180980_2</b>	

**Object**

Determination of flamespread and burning properties on one material

**Test Material**

1	Wool/Kanecaron Terry 51826/18 Green
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The test material was received from the client 2018-12-03.

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**Procedure and results**

**Conditioning** according to SS-EN ISO 139:2005, (20 ±2) °C and (65±4) % RH, where nothing else is stated.

**Flame spread** was determined according to EN ISO 15025:2017.

Used gas: Propane

Testing climate: 20°C, 31 % RH

Three specimens in either direction were tested.

Date of test:2018-12-06

**Table 1.** flame spread, surface ignition

Test material	Afterflame	Afterglow	Develops hole
1	no	no	no

The uncertainty of measurement for “after flame time” and “afterglow time”: 0.1 s

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 of homogeneous materials.


Standard uncertainty of measurement is determined according to GUM.

The parameters “Reaches edges”, “Debris” and “Ignites filter paper” generate no quantifiable results and the uncertainty of measurement can therefore not be specified.

If “no after flame” or “no afterglow” occurs, no quantifiable results are generated and the uncertainty of measurement can therefore not be specified.

All results relate only to the material tested.

Möln dal, 2018-12-06  
 Swerea IVF  
 Analysis and certification

  
 Ann Stare  
 Technical Reviewer

  
 Siiri Yngvesson  
 Project leader