



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

SHIELD Scientific BV  
White Nitrile 300 DI  
**Report No. SH 1402-694**

### Qualification Certificate

This is to certify that the product mentioned above, provided by

**SHIELD Scientific BV**  
Bennekom, The Netherlands

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number SH 1402-694.

For SHIELDskin Xtreme White Nitrile 300 DI the following specific emission rates were detected:

Test temperature	Contaminant group	Specific emission rate [g/m <sup>2</sup> s]	ISO-ACC <sub>m</sub> -Class (x)
23 °C	VOC	3.14x10 <sup>-10</sup>	-9.5
90 °C	Amines	Not detectable	--
	Organophosphates	Not detectable	--
	Siloxanes	9.5x10 <sup>-10</sup>	--
	Phthalates	Not detectable	--

The detection limit during measurement amounts ISO-ACC<sub>m</sub> class -9.6 (VOC). The ISO-ACC<sub>m</sub> class (x) for the corresponding contamination group x is only awarded for the measurement at 23 °C (room temperature).

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

Stuttgart, March 12, 2014

i.A.   
Project manager

DUPLICATE

The validity of this certificate applies only to the mentioned product in this particular condition for a duration of 5 years.

Further information:  
[www.tested-device.com](http://www.tested-device.com)