



Fraunhofer

TESTED[®] DEVICE

SHIELD Scientific BV
Orange 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 Orange Nitrile 300 DI the following specific emission rates were detected:

Test temperature	Contaminant group	Specific emission rate [g/m ² s]	ISO-ACC _m -Class (x)
23 °C	VOC	1.09x 10 ⁻⁹	-9.0
90 °C	Amines	Not detectable	--
	Organophosphates	Not detectable	--
	Siloxanes	9.5x 10 ⁻¹⁰	--
	Phthalates	Not detectable	--

The detection limit during measurement amounts ISO-ACC_m class -9.6 (VOC). The ISO-ACC_m 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