

Version: 1	Date: 29.04.2019	Application Lab Weber  Leucht
Test Report: 69620		
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Weber & Leucht GmbH · Am Röhlingsberg 20 · D-36043 Fulda

Rekola OY Trolley Systems
Mr. Stephan Arts
Rutintie 3
04600 Mäntsälä

Client	Mr. Stephan Arts
Date of order	01.04.2019
Receipt of sample	01.04.2019
WO-No.	2343
Sample material	Reflex H MOPCLOTH 80% PE / 20 % PA
Test assignment	Microfiber/Microplastic Shedding Evaluation of MLC-Rating Index
Date of analysis	01.04-29.04.2019
Test result	Following page(s)



Deutsche
Akkreditierungsstelle
D-PL-17072-01-00

The accreditation is valid for the scope of accreditation listed in the certificate system. Non- accredited methods are characterized by*.

^U Analysis carried out by subg-order



Corporate Member

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1. Sample Material: Reflex H MOPCLOTH



2. Information

Weight Loss:

ISO 23231, Simulation of Laundry and Abrasion (Accelerated method, simulates 100 washes and approx. 1000 m² cleaning (medium friction) with acidic/chemothermal process No. 7

Filtration^x: after each cycle: Draft 30/10/2017 AATCC RA 100 committee

Microplastic Detection:

SP0041_1:2013 - Qualitative Infrared-Spectroscopy / SP0029_1:2013 Thermal Analysis (DIN EN ISO 11357-3) / SP0045_1:2013 Light and scanning electron microscopy

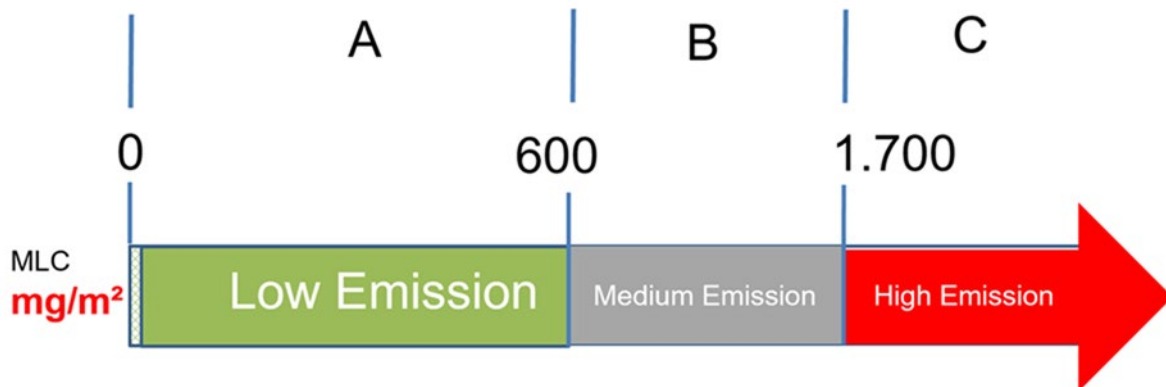
Evaluation of MLC-Index^x: Microparticle (M) loss(L) per cleaning cycle(C) of one square meter of the cleaning textile: Unit: g/ m²

Detection Limit: < 80 mg/m²

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3. Result:

	MLC-Index ^x	Rating class
WO 2343 Reflex H MOPCLOTH	559 mg/m ²	A



The test results are based on the state of the submitted sample as delivered. Copies of this report or of parts hereof are subject to our consent. We refer to the use of the test report explicitly to our Terms and Conditions. These can be found under www.weber-leucht.de | AGB

Dipl.-Ing. (FH) Thomas Leucht

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