



Febrik bv
Minosstraat 20
5048 CK TILBURG
Netherlands

Your notice of
16-11-2022

Your reference

Date
12-12-2022

Analysis Report 22.06105.02

Required tests :

ISO 12947-2 (1998)/cor.1 (2002) Determination of the abrasion resistance - Martindale

Sample id	Information given by the client	Date of receipt
T2222621	SUUNTA	16-11-2022



Elke Van De Walle
Order responsible

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In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.



Reference: T2222621 - SUUNTA

Determination of the abrasion resistance - Martindale

Date of ending the test 01-12-2022
Standard used ISO 12947-2 (1998)/cor.1 (2002)
Product standard EN 14465 (2003) + A1 (2006)
Deviation from the standard -
Conditioning 20°C, relative humidity 65%
Apparatus Martindale Wear and Abrasion Tester
Pressure on test specimen 12 kPa
Abradant Standard wool fabric
Type of the felt Woven felt
Approximate g/m² 467
Number of test specimens 4

Assessment of colour change according to the grey scales (ISO 105 A02)
Assessment after 3 000 rubs 4-5
Test end point Knitted - 1 loop completely damaged

Specimen	Number of rubs	Final result
#1	100 000	≥ 100 000
#2	100 000	≥ 100 000
#3	100 000	≥ 100 000
#4	100 000	≥ 100 000
Minimum value	100 000	≥ 100 000