



Vescom bv
Sint-Jozefstraat 20
5753 AV DEURNE
Nederland

Your notice of
23-05-2019

Your reference

Date
11-06-2019

Analysis Report 19.03142.01

Required tests :

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

Identification number	Information given by the client	Date of receipt
T1911738	NOSS	23-05-2019

Lies Alboort
Order responsible

This report may be reproduced, as long as it is presented in its entire form, without written permission of Centexbel.
The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples.
In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.

Reference: T1911738 - NOSS

Determination of the abrasion resistance - Martindale

Date of ending the test 07-06-2019
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 Crossbred worsted spun, plain woven fabric
Type of the felt Woven felt
Approximate g/m² 620
Number of test specimens 4

Assessment of colour change according to the grey scales (ISO 105 A02)
Assessment after 3 000 cycles 4-5
Test end point Flat - 3 yarns broken

Specimen	Number of cycles	Final result
#1	80 000	70 000
#2	80 000	70 000
#3	90 000	80 000
#4	90 000	80 000
Minimum value	80 000	70 000