

TEST REPORT

DATE OF REPORT : 14 July 2021
DATE TEST STARTED/ COMPLETED : 09 July 2021/13 July 2021
DESCRIPTION OF SAMPLES : **Sheets NEVO1/AS + Standard, 20210223**
REPORT NO. : F6411B
QUOTATION NO. : COM 1783
CUSTOMER ORDER NO. : PAID
CONTACT PERSON : Martin van der Merwe
CONTACT DETAILS : 012 665 9431
CUSTOMER : Stellenbosch Nanofibre Company
CUSTOMER CONTACT PERSON : Donna-Leigh Van Staden
CUSTOMER ADDRESS : 7 Marconi Road, Montague Gardens,
Cape Town, 7441
CUSTOMER TELEPHONE NO : 021 035 0446
CUSTOMER E-MAIL : donna@sncfibers.com
DESCRIPTION OF TESTS REQUIRED : Evaluation according to SANS 1866:2018
CONDITION OF SAMPLES : Good condition
SAMPLES RECEIVED DATE : 02 July 2021

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DETAIL PRODUCT DESCRIPTION

Product	32 Sheets, NEVO1/AS + Standard, 20210223 (Picture 1)
Supplier	Stellenbosch Nanofibre Company

TEST CONDITION SUMMARY

Samples were tested according to SANS 1866-1:2018

Par	Item	Test par	Evaluation
SANS 1866 - 1: 2018 § 5.2.4	Splash Resistance	ASTM F1862 & ISO 22609	Synthetic blood was spurt out at 80, 120 and 160 mm Hg to penetrate through the facemask placed 300 mm from the tip of the cannula.

DEVIATIONS

- Samples were not pre-conditioned at 21 °C and 85% humidity as stipulated by the test method, ASTM F1862, prior testing. Samples were tested as received under laboratory conditions of 22°C and 40% humidity.

PRODUCT PICTURE



Picture 1: Sheets

TEST RESULTS

Sample	Pressure	Blood Splatter Results	Sample	Pressure	Blood Splatter Results
1	Low	Pass	17	Low	Pass
2	Low	Pass	18	Low	Pass
3	Low	Pass	19	Low	Pass
4	Low	Pass	20	Low	Pass
5	Low	Pass	21	Low	Pass
6	Medium	Pass	22	Low	Pass
7	Medium	Pass	23	Low	Pass
8	Medium	Pass	24	Low	Pass
9	Medium	Pass	25	Low	Pass
10	Medium	Pass	26	Low	Pass
11	High	Pass	27	Low	Pass
12	High	Pass	28	Low	Pass
13	High	Pass	29	Low	Pass
14	High	Pass	30	Low	Pass
15	High	Pass	31	Low	Pass
16	Low	Pass	32	Low	Pass

WORK PERFORMED BY: Z. Langabi
 Zimkhitha Langabi
 (Technician)

15/09/2021
 Date

WORK APPROVED BY: Mv
 Martin van der Merwe
 (Chief Scientist)

15/7/2021
 Date

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