



## P. P. H. U. BEROTEX Jaroslaw Majtczak ul. Zygmunta 56 93-331 Lodz Poland

**Your notice of Your reference Date** 24-06-2020 01-07-2020

## Analysis Report 20.03950.02

Required tests:

EN 14126 (2003) + AC ISO 16603 (2004) Resistance to penetration by blood and body fluids

Identification number

T2013842 BERMED LAMINATE 53 GSM MEDICAL GREEN 24-06-2020

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Sylvie Niessen Order responsible

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T2013842 - BERMED LAMINATE 53 GSM MEDICAL GREEN Reference:

## Resistance to penetration by blood and body fluids

Date of ending the test 26-06-2020

Standard used ISO 16603 (2004)

EN 14126 (2003) + AC (2004) Product standard

Laminated green non woven Type of sample

Dimension of the test specimens 7.5cm x 7.5cm

Number of test specimens 3 Paraffin-sealed edges No

Everywhere in the received piece of non woven Sampling

Test specimens conditioning  $21 \pm 5$ °C and  $60 \pm 10$ %RH

The sample is not tested in conditioned area but

directly after conditioning.

Sterilization None

Pre treatment performed None

Body fluid used Synthetic blood Side in contact with the synthetic Laminated side

blood

Test procedure used

Procedure D (5 min 0kPa + 5 min 1.75 kPa + 5 min 3.5 kPa + 5 min 7 kPa + 5 min 14kPa + 5 min 20kPa - With

screen)

Retaining screen specifications Metal square mesh screen (open area >50%), limiting

the deflection of the sample to  $\leq 5.0$  mm

None

Method used to improve the

visualisation

Surface tension of synthetic blood

Temperature during the test

 $0.042 \pm 0.002 \text{ N/m}$ 

22°C







## Results

Pass / Fail results

| Test specimen | 0 kPa | 1.75 kPa | 3.5 kPa | 7 kPa | 14 kPa | 20 kPa |
|---------------|-------|----------|---------|-------|--------|--------|
| #1            | Pass  | Pass     | Pass    | Pass  | Pass   | Pass   |
| #2            | Pass  | Pass     | Pass    | Pass  | Pass   | Pass   |
| #3            | Pass  | Pass     | Pass    | Pass  | Pass   | Pass   |





