





Construction Material Laboratory Test Report No: INL23/511429-604

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Client's name

: SAINT-GOBAIN VIETNAM LTD

Tên khách hàng

CÔNG TY TNHH SAINT-GOBAIN VIỆT NAM

Client's address

Địa chỉ

: LOT C20B, STREET 11, HIEP PHUOC INDUSTRIAL PARK, HIEP PHUOC

VILLAGE, NHA BE DISTRICT, HCM CITY

LÔ C20B, ĐƯỜNG 11, KHU CÔNG NGHIỆP HIỆP PHƯỚC, XÃ HIỆP

PHƯỚC, HUYỆN NHÀ BÈ, TP.HCM

The following sample(s) was/were submitted and identified by the client as:

Các thông tin nhận dạng mẫu do khách hàng cung cấp:

Name of sample / Tên mẫu

: Màng chống thấm Weberproof TPO - Trải trước

Quantity / Số lượng mẫu

: 01 sample / mẫu

Date of receiving / Ngày nhận mẫu

: 25-Sep-2023

Time of testing / Thời gian thử nghiêm

: From / từ 25-Sep-2023 to / đến 27-Sep-2023

Test result / Kết quả thử nghiệm

: See next page(s) / Xem trang sau



SGS authenticate the photos on original report only I SGS chỉ xác thực các hình ảnh trong báo cáo chính thức

Signed for and on behalf of

**S Vietnam Ltd** 

SGS Vietnam LTD

Thay mateong ty

Luu Van Trung
Laboratory Supervisor

Industrial Services

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Characteristic Tên chỉ tiêu	<b>Unit</b> Đơn vị	Test method Phương pháp thử nghiệm	Test result Kết quả thử nghiện
Thickness of sample with sand     Chiều dày mẫu có cát	mm	As the client's request Theo yêu cầu khách hàng	1.87
2. Thickness of sample without sand Chiều dày mẫu không có cát	mm	As the client's request Theo yêu cầu khách hàng	1.22
3. Tensile strength <sup>(*) (a)</sup> Độ bền kéo			
Longitudinal direction     Hướng dọc	MPa	ASTM D412 - 16 (Reapproved 2021)	19.5
Transverse direction     Hướng ngang	MPa		20.1
4. Elongation at break <sup>(*) (a)</sup> Độ giãn dài khi đứt			
• Longitudinal direction  Hướng dọc	%	ASTM D412 - 16 (Reapproved 2021)	733
Transverse direction     Huớng ngang	%		854

## Note I Ghi chú:

- (\*) The test was accredited ISO 17025:2017 by VILAS / Chỉ tiêu được công nhận ISO 17025:2017 bởi VILAS. ILAC: International Laboratory Accreditation / Tổ chức hợp tác công nhận Phòng thử nghiệm quốc tế. MRA: Mutual Recognition Arrangement / Thỏa ước thừa nhận lẫn nhau. ILAC-MRA -VILAS: VILAS is the full member and signatory of Mutual Recognition Arrangement with International Laboratory Accreditation / VILAS là thành viễn đầy đủ và ký thỏa ước thừa nhận lẫn nhau với tổ chức công nhận phòng thử nghiệm quốc tế.
- 2. Lab environmental conditions / Điều kiện môi trường phòng thử nghiệm : (23 ± 2) °C, (50 ± 10) %RH.
- 3. (a) Test speed: 500 mm/min / Tốc độ thủ: 500 mm/phút. Gauge length / Chiều dài tính toán ban đầu : 25 mm. Testing on the part without sand / Thử nghiệm trên phần không có cát.

\*\*\* END OF THE REPORT \*\*\*

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