

Test Report

Izod Impact Test

Prepared for

Unique Fiberglass LLC

Document No. CT-TWR-18-52 Rev 0

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1. Introduction

A series of tests have been conducted to determine the performance of the product under testing scope of Izod Impact Test. This report is prepared for Unique Fiberglass LLC, which presents the methodology and results of the test.

2. Description of Test Item

Test	Quantity
Izod Impact Test (ASTM D256) – LW	10
Izod Impact Test (ASTM D256) – CW	10

3. Test Condition

Testing was carried out at 23°C and relative humidity of 57% room condition.
Conditioning time after notching: 48 hours

4. Preparation of Test Specimen

Panel received on 27th November 2018 were packed and sealed in packaging.

Pendulum:

- Lengthwise: 22J
- Crosswise: 7.5J

Test Method used: Method A

Specimen thickness:

Lengthwise: 6.6mm

Crosswise: 6.7mm

5. Comment/Observation

No abnormalities found during the testing.

6. Appendix**6.1. Izod Impact Test – LW & CW**

No	Sample	Result Izod Impact Strength	Notes
1	Lengthwise	2,857 J/m Type of Failure: Partial Break	Partial Break: An incomplete break that does not meet definition for a hinge break but has fractured at least 90% of the distance between the vertex of the notch and the opposite side.
2	Crosswise	750 J/m Type of Failure: Partial Break	

Prepared for


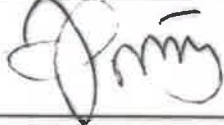

Unique Fiberglass LLC

By

CTRM Testing Laboratory Sdn Bhd

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Client:	Unique Fiberglass LLC
Address:	Unique Fiberglass & Composites L.L.C. Ras Al Khaimah, U.A.E.
Date Sample Received:	27 th November 2018

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Revision History

Date of Revision	Revision	Reason for change