



Date of Issue: 7/18/2022
 Report Number: 22-001707
 Revision Number: 1
 Date Order Received: 05/12/2022

For the Account of: Camira Transport Fabrics Ltd
 The Watermill Wheatley Park West Yorkshire UK WF14 8HE

Client's Identification: Rhino

CERTIFICATE OF TESTING

TEST PERFORMED: Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials ASTM G 154-16

TEST RESULTS

Rating	Number of Hours
Class 5.0	700

RATING SYSTEM

- Class 5 No fading or color change
- Class 4 Slight fading or color change
- Class 3 Noticeable fading or color change
- Class 2 Considerable fading or color change
- Class 1 Much fading or color change

NOTES

Equipment Used: Q-Panel QUV Tester
Scale Used for Evaluation: AATCC Gray Scale for Color Change
Test Settings Used: ASTM G154-06, Cycle 1
Exposure Cycle: 8 Hours UV @60 ±3°C**
 4 Hours condensing humidity @50 ±3°C**
Lamp Type: UVA-340 with peak emission of 340 nm
Irradiance Set Point: 0.89 W/m²
 ** Indicated Black Panel Temperature

ACCEPTANCE CRITERIA

TCFFA Standard	Acceptance Criteria
Prints on Acrylic, Polyester Or Solid Polyester Cloth	Class 3.0 at 500 hours
PVC (All)	Class 4.0 at 1,000 hours
Olefin	Class 4.0 at 1,200 hours
Acrylic	Class 4.0 at 1,500 hours

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Authorized Signature

Date Order Completed: 07/18/2022