

Quality Assurance & Compliance Testing Utilizing Textile & Related Technologies

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Third Party Test Report

FILE: MAVIFA.A022321A

SAMPLE IDENTIFIED BY CLIENT AS:

Vinyl Sample Submitted
Ref: 20G, Vinyl
Color Clear

ACCELERATED WEATHERING (SAE J2527), FLORIDA CONDITIONS: MOIST,

HUMID & HOT:

AFTER 440 kJ/m²:

Class 4.5

(Uneven shade change, water marks &

opaque.)

KEY TO DEGREE OF ALTERATION IN SHADE AND STRENGTH:

Class 5, Negligible or no change

Class 4, Slightly changed Class 3, Noticeably changed Class 2, Considerably changed

Class 1, Much changed

COLD CRACK RESISTANCE ROLLER METHOD (CFFA-6A):

Two specimens in the machine and cross direction were exposed to $-40^{\circ}\mathrm{F}$ per CFFA-Marine/Vinyl-201d for not less than 120 minutes, and rolled over with a 10 lbs. roller. The specimens were then examined to detect any signs of cracking.

RESULT

No noticeable cracking on samples.

LOW TEMPERATURE BEND TEST - COATED FABRICS (ASTM D2136) 2 HOUR INCUBATION @ -40°F:

There were no fractures or any visible cracks on the tested specimens.