

certificate of testing

client Integra International
3650 Ralph Ellis Blvd
Loris, SC 29569
product identification 3 Pass Poly / Cotton Blackout

test method performed standard method for flame tests of flame-resistant fabrics and film can/ulc-s109-14-r2019
date of test 10.13.2021

test results

small flame test

specimen	after flame (s)	flaming drip (s)	char length (mm)
1	0.0	0.0	115
2	0.0	0.0	123
3	0.0	0.0	138
4	0.0	0.0	99
5	0.0	0.0	128
6	0.0	0.0	132
7	0.0	0.0	142
8	0.0	0.0	135
9	0.0	0.0	153
10	0.0	0.0	145
avg	0.0	0.0	131

large flame test

specimen	after flame (s)	flaming drip (s)	char length (mm)
1	0.0	0.0	220
2	0.0	0.0	125
3	0.0	0.0	260
4	0.0	0.0	274

notes

approximate material weight tested 238 grams per square meter
 initially after laundering after dry cleaning
 after scrubbing after water leaching after accelerated weathering
conditioning oven 220°F, 30 minutes 70 ±3.5°F, 50 ±5% rh for 24h
sampling as received

acceptance criteria

small flame test

- portions or residue of the material (*flaming drip*) which break or drip from the test specimens shall not continue to flame for more than 2 seconds on the floor of the test cabinet
- the vertical spread of flame and afterglow on the material as indicate by the damaged length (*char length*) shall not exceed
 - maximum average length: 165mm (6.5 inches)
 - maximum individual length: 190mm (7.5 inches)

large flame test

- portions or residue of the material (*flaming drip*) which break or drip for the test specimen shall not continue to flame for more than 2 seconds on the floor beneath the test enclosure
- the surface spread of the flame (*char length*) shall not exceed 635mm (25 inches) above the tip of the test flame in folded specimens and 250mm (10 inches) in flat specimens

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conclusion

based upon the test results and acceptance criteria listed above, the product identified is a

- pass
- fail

certification statement by signing below, the lab certifies that the results were obtained after testing specimens submitted by the client in accordance to the procedures and equipment specified by the standard stated above.

approved by: 