

# ASTM E84

Client: Dynesic Technologies

Date: 10-14-19

Project Number: 104108529SAT-002

Test Number: 1

Operator: DG-BT

Specimen Info: "Panseal" was self-supporting.

## TEST RESULTS

**FLAMESPREAD INDEX: 45**

**SMOKE DEVELOPED INDEX: 250**

## SPECIMEN DATA . . .

Time to Ignition (sec): 98

Time to Max FS (sec): 185

Maximum FS (feet): 11.6

Time to 980 F (sec): Never Reached

Time to End of Tunnel (sec): Never Reached

Max Temperature (F): 634

Time to Max Temperature (sec): 183

Total Fuel Burned (cubic feet): 43.14

FS\*Time Area (ft\*min): 87.6

Smoke Area (%A\*min): 197.5

Unrounded FSI: 45.1

## CALIBRATION DATA . . .

Time to Ignition of Last Red Oak (Sec): 45.0

Red Oak Smoke Area (%A\*min): 78.0