

Client: ULTRAFLEX SYSTEMS, INC.

Date: 5-12-09

Project Number: 3179814SAT-001D

Test Number: 3

Operator: TA/AM

Specimen ID: "ULTRAMESH 100." THE SPECIMEN WAS SUPPORTED BY RODS AND WIRE.

## TEST RESULTS

**FLAMESPREAD INDEX: 15**

**SMOKE DEVELOPED INDEX: 700**

## SPECIMEN DATA . . .

Time to Ignition (sec): 9

Time to Max FS (sec): 28

Maximum FS (feet): 2.7

Time to 980 F (sec): Never Reached

Time to End of Tunnel (sec): Never Reached

Max Temperature (F): 419

Time to Max Temperature (sec): 590

Total Fuel Burned (cubic feet): 50.66

FS\*Time Area (ft\*min): 25.7

Smoke Area (%A\*min): 801.6

Unrounded FSI: 13.2

## CALIBRATION DATA . . .

Time to Ignition of Last Red Oak (Sec): 39.0

Red Oak Smoke Area (%A\*min): 111.0