

Intertek ETL Semko
IMO Res. A. 688 (17)
Test Results
(This is not a report)

Client: American Leather

Project No: 3146324SAT-002

Test Date: 3.05.08

Specimen Identification: IMO Mattress #1

SMOULDERING CIGARETTE TEST RESULTS

PROGRESSIVE SMOULDERING IGNITION CRITERIA	TEST 1	TEST 2
Unsafe escalating combustion with forcible extinction	No	No
Smoldered until consumed*	No	No
Smoldered to extremities* (either side or full thickness)	No	No
Smoldered for more than one hour after application of ignition source	No	No
Horizontal char > 25mm on final examination (from edge of cotton pad)	No	No
FLAMING IGNITION CRITERIA (mattresses)		
Flame due to smouldering ignition source	No	No
Unsafe escalating combustion with forcible extinction	No	No
Burned to extremities* (either side or full thickness)	No	No

**Within the test duration (1 hour from the beginning of the test)*

SMALL FLAME TEST RESULTS

PROGRESSIVE SMOULDERING IGNITION CRITERIA	TEST 1	TEST 2
Unsafe escalating combustion with forcible extension	No	No
Smoldered until consumed*	No	No
Smoldered to extremities* (either side or full thickness)	No	No
Smoldered for more than one hour after application of ignition source	No	No
Horizontal char > 25mm on final examination (from edge of igniting flame due to smouldering only)	No	No
FLAMING IGNITION CRITERIA (mattresses)		
Flame due to smouldering ignition source	No	No
Flaming > 150 sec. after removal of igniting flame	No	No
Unsafe escalating combustion with forcible extinction	No	No
66 % of sample consumed within 150 seconds after removal of igniting flame	No	No
Burned to extremities* (either side or full thickness)	No	No

**Within the test duration (1 hour from the beginning of the test)*

THE SPECIMEN PASSED THE TEST CRITERIA