

FLAMMABILITY TEST CERTIFICATE - 78948

COMPANY DETAILS: SMD CONTRACTS LTD,

SMD GROUP LTD, PITTMAN WAY, FULWOOD, PRESTON LANCASHIRE, ENGLAND PR2

9ZD

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 DATE RECEIVED:
 21/11/2019

 DATE TESTED:
 26/11/2019

 DATE ISSUED:
 26/11/2019

 PO NUMBER:
 NOT STATED

SAMPLE DESCRIPTION: DENVER (UNCOATED PHEONIX)

COLOUR: EUCALYPTUS

COMPOSITION: 100% POLYESTER INHERENTLY FR

MODEL REF: MOHAIR
QUALITY/ BATCH REF: NOT STATED

SAMPLE END USE: CONTRACT DRAPERY

MANUFACTURER: SMD / DP SUPPLIER/BUYER: NOT STATED

SPECIFICATION/REQUIRMENT:

IMO FTP Part 7: 2010 – Test for vertically supported textiles and films.

PRE-TREATMENT:

No wetting procedure had been carried out. The results obtained in this report relate only to the tested specimens as received.

CONDITIONING:

The specimens had been conditioned for at least 24 hrs in a specified atmosphere at $20 \pm 5^{\circ}$ C and $65 \pm 5\%$ r h.

Authorised By:

Zeb Alam
Operations Director

Mark Jones Quality Manager Karen Brooks Managing Director





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TEST RESULTS BEFORE WASH - FACE FABRIC:

Test Results (Warp)	1	2	3	4	5
Application Time (as determined by pre-testing):	15s (EDGE)				
After Flame time:	0.0	0.0	0.0	0.0	0.0
Flame reached an edge:	NO	NO	NO	NO	NO
Charred Length: (mm)	27	26	25	24	25
Ignition of Cotton Wool (Y/N)	NO	NO	NO	NO	NO
Occurrence of surface flash (Y/N)	NO	NO	NO	NO	NO
Specimen Result:	PASS	PASS	PASS	PASS	PASS

Test Results (Weft)	1	2	3	4	5
Application Time (as determined by pre-testing):	15s (EDGE)				
After Flame time:	0.0	0.0	0.0	0.0	0.0
Flame reached an edge:	NO	NO	NO	NO	NO
Charred Length: (mm)	49	52	50	90	62
Ignition of Cotton Wool (Y/N)	NO	NO	NO	NO	NO
Occurrence of surface flash (Y/N)	NO	NO	NO	NO	NO
Specimen Result:	PASS	PASS	PASS	PASS	PASS

TEST RESULTS BEFORE WASH - BACK FABRIC:

Test Results (Warp)	1	2	3	4	5
Application Time (as determined by pre-testing):	15s (EDGE)				
After Flame time:	0.0	0.0	0.0	0.0	0.0
Flame reached an edge:	NO	NO	NO	NO	NO
Charred Length: (mm)	62	46	62	42	58
Ignition of Cotton Wool (Y/N)	NO	NO	NO	NO	NO
Occurrence of surface flash (Y/N)	NO	NO	NO	NO	NO
Specimen Result:	PASS	PASS	PASS	PASS	PASS

Test Results (Weft)	1	2	3	4	5
Application Time (as determined by pre-testing):	15s (EDGE)				
After Flame time:	0.0	0.0	0.0	0.0	0.0
Flame reached an edge:	NO	NO	NO	NO	NO
Charred Length: (mm)	72	62	63	67	60
Ignition of Cotton Wool (Y/N)	NO	NO	NO	NO	NO
Occurrence of surface flash (Y/N)	NO	NO	NO	NO	NO
Specimen Result:	PASS	PASS	PASS	PASS	PASS

^{*}after flame time ≤5s for any specimen.

CONCLUSION:

The sample supplied meets the performance criteria as stated in paragraph 3 of IMO FTP Part 7: 2010.



^{*}no flame propagation to the edges for any specimen.

^{*}no ignition of the cotton wool for any specimen.

^{*}average char length ≤ 150mm.

^{*}no occurrence of surface flash more than 100mm from the point of ignition