

TextesT Report: 12567421
Date: 04/10/14
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CLIENT: **MARLEN TEXTILES**
500 Orchard Street
New Haven, MO 63068

SAMPLE IDENTIFICATION: TOP GUN FRTM

VERTICAL FLAMMABILITY

FAR 25.853 (a) &

APPENDIX F PART 1 (a)(1)(ii)
(FS 191A TM5903.1)AFTER FLAME
(Sec.)AFTER GLOW
(Sec.)CHAR LENGTH
(Inches)


SPECIMEN		AFTER FLAME (Sec.)	AFTER GLOW (Sec.)	CHAR LENGTH (Inches)
W-1		0.0	2.7	0.0
W-2		1.4	1.6	0.0
W-3		<u>0.0</u>	<u>1.3</u>	<u>0.0</u>
	AVG.	0.5	1.9	0.0
F-6		0.0	2.7	0.0
F-7		0.0	2.4	0.0
F-8		<u>0.0</u>	<u>2.4</u>	<u>0.0</u>
	AVG.	0.0	2.5	0.0

CRITERIA: PASS/FAIL
(Fabric direction with most critical flammability conditions.)

REQUIREMENTS: CHAR LENGTH: 8.0 Inches Max.
AFTER FLAME : 15.0 Sec. Max.
DRIP BURN: 5.0 Seconds Max.

COMMENTS: The test results indicate the submitted sample will meet the requirements of FAR 25.83(a) when tested by a certified FAA representative.

TEXTTEST



signed by

Lab Technician: G.T.

CLIENT: **MARLEN TEXTILES**
500 Orchard Street
New Haven, MO 63068

SAMPLE IDENTIFICATION: ODYSSEY FRTM

VERTICAL FLAMMABILITY

FAR 25.853 (a) &


APPENDIX F PART 1 (a)(1)(ii)
(FS 191A TM5903.1)AFTER FLAME
(Sec.)AFTER GLOW
(Sec.)CHAR LENGTH
(Inches)

SPECIMEN		AFTER FLAME (Sec.)	AFTER GLOW (Sec.)	CHAR LENGTH (Inches)
W-1		0.0	4.0	0.0
W-2		0.0	3.7	0.0
W-3		<u>0.0</u>	<u>3.0</u>	<u>0.0</u>
	AVG.	0.0	3.6	0.0
F-6		0.0	4.3	0.0
F-7		0.0	4.4	0.0
F-8		<u>0.0</u>	<u>4.2</u>	<u>0.0</u>
	AVG.	0.0	4.3	0.0

CRITERIA: PASS/FAIL
(Fabric direction with most critical flammability conditions.)

REQUIREMENTS: CHAR LENGTH: 8.0 Inches Max.
AFTER FLAME : 15.0 Sec. Max.
DRIP BURN: 5.0 Seconds Max.

COMMENTS: The test results indicate the submitted sample will meet the requirements of FAR 25.83(a) when tested by a certified FAA representative.

TEXTTEST

signed by

Lab Technician: G.T.