



SGS U.S. Testing Company Inc.

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REPORT NUMBER: 513727
DATE: August 11, 1997
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CLIENT: Crane Kemlite Co., Inc.
23525 W. Eames
Channahon, IL 60410

Attn: Molly Dickerman

AUTHORIZATION: Letter of authorization received from Molly Dickerman of Crane Kemlite Co., Inc. dated July 31, 1997.

SAMPLE

DESCRIPTION: Three (3) sets of samples received from the client on August 4, 1997.
Client identified the samples as:

K970731 - 1 & 2, 285LTR, MD & XMD
K970731 - 3 & 4, 385LTR, MD & XMD
K970731 - 5 & 6, 485LTR, MD & XMD

TEST PROCEDURE: Selected test as listed on the following page.

TEST DATES: August 7 - 8, 1997

RESULTS: Continued on Page 2.

PREPARED BY:

Christina Blawie
FOR
Linda Kinderman
Technician - Flammability
Textile Services

SIGNED FOR COMPANY BY:

Joseph Boyd
Joseph Boyd
Dept. Supervisor - Flammability
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its

Member of the SGS Group

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OUT THE WRITTEN PERMISSION OF THE SGS U.S. TESTING COMPANY INC. SAMPLES NOT DESTROYED IN TESTING ARE DISPOSED OF AFTER 30 DAYS.

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CLIENT: Crane Kemlite Co., Inc.

RESULTS:

Flammability

FMVSS-302

Department of Transportation Motor Vehicle Safety Standard 302 Flammability of Interior Materials as published in the Federal Register Rev. 10-1-92.

<u>Sample</u>	<u>Burn Time*</u> <u>(seconds)</u>		<u>Burn Distance</u> <u>(inches)</u>		<u>Burn Rate</u> <u>(in./min.)</u>	
	<u>MD</u>	<u>XMD</u>	<u>MD</u>	<u>XMD</u>	<u>MD</u>	<u>XMD</u>
K970731 - 1 & 2 285LTR	300.00	300.0	5.5	6.5	1.1	1.3
	300.00	300.0	6.2	6.3	1.2	1.3
	300.00	300.0	5.7	6.8	1.1	1.4
K970731 - 3 & 4 385LTR	300.00	300.0	4.5	4.6	0.9	0.9
	300.00	300.0	5.6	3.8	1.1	0.8
	300.00	300.0	3.6	4.6	0.7	0.9
K970731 - 5 & 6 485LTR	300.00	300.0	2.4	2.2	0.5	0.4
	300.00	300.0	3.0	2.6	0.6	0.5
	300.00	300.0	3.9	3.2	0.8	0.6

*Test was discontinued after 5 minutes.

Requirements: The material shall not burn or transmit a flame front across its surface, at a rate of more than 4 inches per minute. However, if a material stops burning before it has burned for 60 seconds from the start of timing and has not burned more than 2 inches from the point where timing was started, it shall be considered to meet this requirement.

Conclusion: The submitted sets of samples were found to meet the requirements of the above standard.

End of Report