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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 Blanco

FOR

Linda Kinderman

Technician - Flammability

Textile Services

SIGNED FOR COMPANY BY:

Dept. Supervisor - Flammability

Textile Services

its

Member of the SGS Group



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CLIENT:

Crane Kemlite Co., Inc.

RESULTS:

<u>Flammability</u>

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