

291 Fairfield Avenue Fairfield, NJ 07004 Tel: 201-575-5252

Fax: 201 575-0799

**REPORT NUMBER:** 102275

**REF. #:** 514545

DATE: December 12, 1997

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CLIENT:

Crane Kemlite

23525 W. Eames Street Channahon, IL 60410

Attn: Molly Dickerman

**AUTHORIZATION:** 

Letter of authorization received from Molly Dickerman of Crane Kemlite

dated November 25, 1997.

SAMPLE

**DESCRIPTION:** 

Four (4) samples received from the client on December 3, 1997. Client

identified the samples as:

1. K971125-1 & -2, 285RR MD & XMD 2. K971125-3 & -4, 2585RR MD & XMD 3. K971125-5 & ~6, 285LIC MD & XMD 4. K971125-7 & -8, 385LIC MD & XMD

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

**TEST DATES:** 

December 5 - 11, 1997.

**RESULTS:** 

Continued on Page 2.

PREPARED BY:

Linda Kinderman

Technician - Flammability

**Textile Services** 

SIGNED FOR COMPANY BY:

homas Chan

Technical Director **Textile Services** 

vac

Member of the SGS Group

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**RESULTS:** 

Flammability of Interior Materials

FMVSS-302

<u>Sample</u>	Burn Time*	Burn Distance	Burn Rate
	(s <u>econds)</u>	<u>(inches)</u>	<u>(in./min.)</u>
	MD XMD	MD XMD	MD XMD
K971125-1 &-2,	300.0 300.0	6.7 6.3	1.3 1.3
285RR	300.0 300.0	6.4 6.5	1.3 1.3
200	300.0 300.0	6.1 6.4	1.2 1.3
K971125-3 &-4,	300.0 300.0	4.6 4.6	0.9 0.9
2585RR	300.0 300.0	4.4 4.6	0.9 0.9
2000.	300.0 300.0	4.2 4.7	0.8 0.9
K971125-5 &-6,	300.0 300.0	7.5 7.2	1.5 1.4
285 LIC	300.0 300.0	7.2 7.8	1.4 1.6
200 1.0	300.0 300.0	7.3 8.0	1.5 1.6
K971125-7 &-8,	300.0 300.0	4.9 5.8	1.0 1.2
385 LIC	300.0 300.0	4.6 5.8	0.9 1.2
OOD LIO	300.0 300.0	4.9 5.9	1.0 1.2

<sup>\*</sup>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 specimens meet the requirement of the Department of Transportation Motor Vehicle Safety Standard 302 "Flammability of Interior Materials".

End of Report

REPORT OF TEST