



SGS U.S. Testing Company Inc.

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REPORT NUMBER: 126786
REF. #: 518718
DATE: July 14, 1999
PAGE: 1 of 3

CLIENT: Crane Kemlite
23525 W. Eames
Channahon, IL 60410

Attn: Molly Dickerman

AUTHORIZATION: Letter of authorization received from Molly Dickerman of Crane Kemlite

SAMPLE DESCRIPTION: Five (5) samples received from the client on June 28, 1999. Client identified the samples as:

1. K990616 - 1 & 2, 285 LTR
2. K990616 - 3 & 4, 385 LTR
3. K990616 - 5 & 6, 485 LTR
4. K990616 - 7 & 8, 385 LTR Alternate Resin
5. K990616 - 9 & 10, Kemply 0.09 "PWI on 3/8" Plywood

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

TEST DATES: July 9 - 13, 1999.

RESULTS: Continued on Page 2.

PREPARED BY:

Linda Kinderman

Linda Kinderman
Technician - Flammability
Textile Services

mh

SIGNED FOR COMPANY BY:

Edward McCarthy
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Member of the SGS Group

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REPORT OF TEST



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CLIENT: Crane Kernlite

RESULTS:

Flammability of Interior Materials
 FMVSS 302-1992

Sample: K990616 - 1 & 2, 285 LTR

Burn Time* (secs)		Burn Distance (in)		Burn Rate (in/min)	
MD	XMD	MD	XMD	MD	XMD
300.0	300.0	4.5	5.9	0.9	1.2
300.0	300.0	4.7	6.0	0.9	1.2
300.0	300.0	4.2	5.6	0.8	1.1

Sample: K990616 - 3 & 4, 385 LTR

300.0	300.0	3.4	4.2	0.7	0.8
300.0	300.0	3.4	4.4	0.7	0.9
300.0	300.0	3.6	3.8	0.7	0.8

Sample: K990616 - 5 & 6, 485 LTR

300.0	300.0	2.3	3.1	0.5	0.6
300.0	300.0	2.8	3.5	0.6	0.7
300.0	300.0	3.1	3.1	0.6	0.6

Sample: K990616 - 7 & 8, 385 LTR alternate resin

300.0	300.0	4.2	3.9	0.8	0.8
300.0	300.0	3.9	3.6	0.8	0.7
300.0	300.0	4.0	3.5	0.8	0.7

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CLIENT: Crane Kemlite

RESULTS:

Flammability of Interior Materials
FMVSS 302-1992

Burn Time* (secs)		Burn Distance (in)		Burn Rate (In/min)	
MD	XMD	MD	XMD	MD	XMD

Sample: K990616 - 9 & 10, (Kemply 0.09" PWI on 3/8" Plywood)

DNI	DNI	-	-	-	-
DNI	DNI	-	-	-	-
DNI	DNI	-	-	-	-

*Test was discontinued after 5 minutes

DNI = Does Not Ignite

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 samples meet the requirement of the Department of Transportation Motor Vehicle Safety Standard 302 "Flammability of Interior Materials"

End of Report

REPORT OF TEST