



United States Testing Company, Inc.

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REPORT OF TEST

REPORT #: 505603

DATE: 4/18/95

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CLIENT: Kemlite Company, Inc
23525 W. Eames St.
Channahon, IL 60410

ATTN: R. Robarts

REFERENCE:

Kemlite Company, Inc., P.O. No. 951263 dated 3/29/95 by R. Robarts. Samples were received on 4/7/95.

SAMPLE IDENTIFICATION:

Four (4) sets of plastic samples were submitted and identified by the Client as "208-TI, 2508-TI, 2585-LI062 & 485-LI062".

TEST PERFORMED AND RESULTS:

Testing Supervised by:

Trish Arias
Supervisor - Flammability
Textile Services
TA/JS

SIGNED FOR THE COMPANY BY:

Dominick A. Martucci
Technical Director
Textile Services

SGS Member of the SGS Group

• Biology • Chemistry • Environmental • Materials • Facilities in Principal Cities •

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United States Company, Inc.

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TESTS PERFORMED AND RESULTS: Cont'd

Flammability

FMVSS-302

Department of Transportation Motor Vehicle Safety Standard 302 Flammability of Interior Materials as published in the Federal Register Rev. 11/28/75.

	Burn Time*		Burn Distance		Burn Rate	
	(seconds)		(inches)		(in./min.)	
	<u>MD</u>	<u>XD</u>	<u>MD</u>	<u>XD</u>	<u>MD</u>	<u>XD</u>
208-TI	300.0	300.0	5.9	6.7	1.2	1.3
	300.0	300.0	5.3	7.4	1.1	1.5
	300.0	300.0	5.9	6.5	1.2	1.3
2508-TI	300.0	300.0	4.8	4.3	1.0	0.9
	300.0	300.0	5.0	5.2	1.0	1.0
	300.0	300.0	4.7	5.0	0.9	1.0
2585-LI062	300.0	300.0	5.2	5.4	1.0	1.1
	300.0	300.0	5.0	4.8	1.0	1.0
	300.0	300.0	5.8	4.9	1.2	1.0
485-LI062	300.0	300.0	2.0	2.3	0.4	0.5
	300.0	300.0	2.5	2.4	0.5	0.5
	300.0	300.0	1.9	2.4	0.4	0.5

* Test was discontinued after 5 minutes.

Date of test: 4/13 -4/18/95.

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.