



Test Report

No. 3080703TX-01

Date: March 13, 2013

CRANE COMPOSITES INC.
2424 E. Kercher Road
Goshen, IN 46526

Attn: Marcus Ulmer

The following samples were submitted and identified by the client as:

Sample Description	:	FDG2 04
Style #	:	Not Provided
Country of Origin	:	United States
Color	:	Varied
Fiber Content	:	20-40%
PO #	:	Not Provided
Sample Receiving Date	:	March 05, 2013
Test Performing Date(s)	:	March 06-13, 2013
Test Performed	:	Selected test(s) as requested by applicant against specified requirement / test request form / quotation.
	*	* * *
Test Results	:	Please refer to the following page(s).

Signed for and on behalf of
SGS North America Inc.

Prashanthi Alapati
Supervisor – Textile Laboratory

Greg S. Kolbeck
Manager – Textile Laboratory

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Flammability of Motor Vehicle Interior Materials

49 CFR 571.302 - October 1, 2009; FMVSS 302 - October 1, 2004

Sample ID: FDG2 04 Crane Satin Interior Liner

<u>Burn Time</u> (seconds)		<u>Burn Distance</u> (mm)		<u>Burn Rate</u> (mm/min)	
<u>Length</u>	<u>Width</u>	<u>Length</u>	<u>Width</u>	<u>Length</u>	<u>Width</u>
294.9	288.3	254	254	52	53
291.2	279.6	254	254	52	55
295.1	290.7	254	254	52	52

Code Description:

DNI	=	Does Not Ignite
SE	=	Self Extinguishing-Specimen ignited but self extinguished prior to entering the timing zone
SE/NBR	=	Self Extinguishing/No Burn Rate – Specimen stopped burning before 60 seconds and burned less than 51 mm from the point where timing was started.

Requirements:

The material shall not burn or transmit a flame front across its surface, at a rate of more than 102 mm 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 51 mm from the point where timing was started, it shall be considered to meet this requirement.

Conclusion:

The submitted sample **meets** the requirement of the Title 49 Code of Federal Regulations Sec. 571.302, "Flammability of Interior Materials" (Department of Transportation Motor Vehicle Safety Standard 302 "Flammability Test of Interior Materials") and Transport Canada Safety and Security Technical Standards No. 302 "Flammability of Interior Materials."

Selected tests as requested by applicant against specified requirement / test request form / quotation.

*** End of Report ***

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