



## Test Report

No. 2385077TX-01

Date: April 29, 2011

Page 1 of 3

CRANE COMPOSITES  
8015 Dixon Drive  
Florence, KY 41042

Attn: Michelle Anthon

The following sample was submitted and identified by the client as:

Sample Description : SDSC .045  
Origin : USA  
Sample Receiving Date : April 25, 2011  
Test Performing Date : April 26 – April 29, 2011  
Test Performed : Selected test as requested by applicant against  
test request form / quotation, date August 18, 2010  
Test Results : Please refer to the following pages.

Prepared by:

Mariusz Szklarski  
Technician – Textile Laboratory

Signed for and on behalf of  
SGS North America Inc.

Mohajit Vaishnav  
Operations Specialist –Textile Laboratory

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Page 2 of 3

### Test Result(s):

#### Flammability of Motor Vehicle Interior Materials

**49 CFR 571.302 - October 1, 2009 (FMVSS 302 - October 1, 2004) and CMVSS 302 - August 22, 2007**

Conditioning: Minimum of 24 hours at 21C° and 50% Relative Humidity

Flame Height Verified at time of test: 38 mm

Gas: Natural Gas

Timer Calibrated Last: May 21, 2010      Next Calibration: May 21, 2011

Chamber: Horizontal Flame Tester Model #7636A

Sample Identification: SDSC .045

<u>Burn Time</u> (seconds)		<u>Burn Distance</u> (mm)		<u>Burn Rate</u> (mm/min)	
Length	Width	Length	Width	Length	Width
585.1	612.9	254	254	26.0	24.9
641.2	582.0	254	254	23.8	26.2
590.4	590.8	254	254	25.8	25.8

#### Code Descriptions:

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:

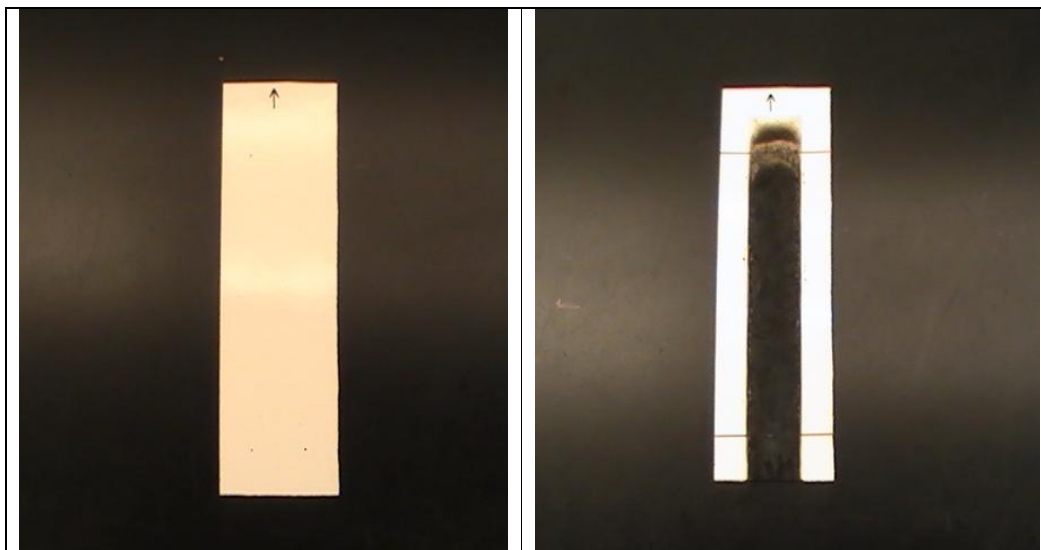
The material shall not burn or transmit a flame front across its surface, at a rate of more than 102 mm per minute. However, if a material stops burning before it has burned for 60 seconds from the start of timing and has not burned more than 51 mm from the point where timing was started, it shall be considered to meet this requirement.

#### Conclusion:

The submitted sample **meets** the requirement of the Department of Transportation Motor Vehicle Safety Standard 302 "Flammability Test of Interior Materials".

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### Specimen before and after testing



\*\*\* End of Report \*\*\*

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