

J-1136



TEST REPORT

in account with BP CHEMICALS/FILON PRODUCTS 8500 C.W. Post Rd. Jonesbord, AR 72402-2100	Date	7/28/92	Page	1	of	3	Pages
	W.O. No.	T 29898	P.O. No.	302246			
	Identification	As noted		Shipper	None		

IDENTIFICATION : Two (2) sets of material were submitted for 15 Second Horizontal Ignition, per FMVSS No. 302. The material was identified by the client as follows:

FRP panels coded 366 and 386.

SPECIFICATION : Motor Vehicle Safety Standard No. 302 effective September 1, 1992 (Docket No. 3-3; Notice 4).

REFERENCES : 1. Telephone conversation with Cezar Capanescu of BP Chemicals and S. Cannell of Delsen on 15 July 1992.  
2. Letter from Cezar Capanescu of BP Chemicals dated 16 July 1992.

CAVEAT : The results of this test were determined under controlled laboratory conditions and do not necessarily represent the behavior of the material under actual fire conditions. However, the results of this test may be used as elements of a fire risk assessment which takes into account all of the factors which are pertinent to its end use.

RESULTS : The average results of the above tested material, submitted and identified by the client meet the requirements of FMVSS No. 302 Paragraph S4.3(a).

Respectfully submitted,

G.L. Dion  
Manager, Flammability Laboratory  
DELSEN TESTING LABORATORIES, INC.

EN L4DIX T29898

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15 SECOND HORIZONTAL IGNITION

SPECIFICATION : FMVSS No. 302 (Docket No. 3-3; Notice 4)  
 TEST METHOD : FMVSS No. 302, Paragraph S5  
 PRE-CONDITIONING : 24 hours, minimum, at 73±2°F and 50±5% Relative Humidity  
 TEST TEMPERATURE : 73±2°F  
 FLAME HEIGHT : 1.5 inches  
 FLAME TEMPERATURE : 1680±20°F  
 SIDE EXPOSED : Opposite the side marked by the client  
 MATERIAL ID : FRP panels 366, color: grey

<u>SPECIMEN</u> I.D.	<u>NOMINAL</u> <u>WIDTH</u> inches	<u>NOMINAL</u> <u>LENGTH</u> inches	<u>NOMINAL</u> <u>THICKNESS</u> inches	<u>TIME TO</u> <u>EXTINGUISH</u> seconds	<u>BURN</u> <u>RATE</u> inches/min.	<u>DRIP TIME TO</u> <u>EXTINGUISH</u> seconds
1	4.0	14.0	0.049	500.9	1.2	N.D.
2	4.0	14.0	0.049	500.5	1.2	N.D.
3	4.0	14.0	0.049	492.0	1.2	N.D.
AVERAGE:					1.2	N.D.
MAXIMUM ALLOWED(AVERAGE):					4.0	---

NOTE : N.D. indicates there was no dripping of flaming particles by the material under combustion.

RESULTS : The average results of the above tested specimens meet the requirements of FMVSS No. 302, Paragraph S4.3(a).

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SPECIFICATION : FMVSS No. 302 (Docket No. 3-3; Notice 4)  
 TEST METHOD : FMVSS No. 302, Paragraph S5  
 PRE-CONDITIONING : 24 hours, minimum, at 73±2°F and 50±5% Relative Humidity  
 TEST TEMPERATURE : 73±2°F  
 FLAME HEIGHT : 1.5 inches  
 FLAME TEMPERATURE : 1680±20°F  
 SIDE EXPOSED : Opposite the side marked by the client  
 MATERIAL ID : FRP panels 386, color: beige

<u>SPECIMEN</u> I.D.	<u>NOMINAL</u> <u>WIDTH</u> inches	<u>NOMINAL</u> <u>LENGTH</u> inches	<u>NOMINAL</u> <u>THICKNESS</u> inches	<u>TIME TO</u> <u>EXTINGUISH</u> seconds	<u>BURN</u> <u>RATE</u> inches/min.	<u>DRIP TIME TO</u> <u>EXTINGUISH</u> seconds
1	4.0	14.0	0.062	566.4	1.1	N.D.
2	4.0	14.0	0.062	578.0	1.0	N.D.
3	4.0	14.0	0.062	570.0	1.1	N.D.
AVERAGE:					1.1	N.D.
MAXIMUM ALLOWED(AVERAGE):					4.0	----

NOTE : N.D. indicates there was no dripping of flaming particles by the material under combustion.

RESULTS : The average results of the above tested specimens meet the requirements of FMVSS No. 302, Paragraph S4.3(a).

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