



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

123 Columbia Court North • Suite 201 • Chaska, MN 55318

(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: sales@acousticalsurfaces.com

Visit our Website: www.acousticalsurfaces.com

We Identify and S.T.O.P. Your Noise Problems

United States Testing Company, Inc.

291 FAIRFIELD AVENUE • FAIRFIELD, NEW JERSEY 07004 • 201-576-6252 • Fax: 201-576-8271



REPORT OF TEST

REPORT: 107025-3

DATE: 3/22/93

PAGE: 1 of 3

CLINT: Rendered by Manufacturer
and Released to:
Acoustical Surfaces, Inc.
123 Columbia Court North, Suite 201
Chaska, MN 55318

Attn: Howard Routson

REFERENCE:
ESS Pollution Control Products Inc. Purchase Order No. 2258-DB
by Howard Routson.

SAMPLE IDENTIFICATION:
One (1) set of samples was submitted and identified by the client
as "ESS NDM-2-S" (VBD-5).

TEST PERFORMED AND RESULTS:
Flaming and smoldering tests were conducted in an Aminco-NBS
Smoke Density Chamber. Cat No. 4-5800.

The test parameters and results of these tests are presented in the following
tabulations.

Testing Supervised by:

Howard Barbara
Supervisor - Flammability
Textile Services

Signed for the Company By:

Dominick A. Martucci
Technical Director
Textile Services

HB/lis



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CLIENT: ESS
 Pollution
 REPORT #107025-3
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Operating Conditions:

Radiometer Rdg. 8.78 mv; Irradiance 2.5 w/cm², G Factor 132
 Thermal Exposure: Flaming
 Furnace Voltage: 106
 Burner Fuel: 500 cc/min. Air, 50 cc/min. Propane

	<u>#1</u>	<u>#2</u>	<u>#3</u>	
Chbr. Temp. °F. (start)	95	95	95	
Chbr. Press, Inches H ² O	Maintained Positive Under 3			
Min. Trans (Tm), %	26	32	27	
at, minutes	11.9	11.3	14.0	
Max. Spec. Opt. Dens. (Dm)	77	65	75	
Clear Beam, Dc.	3	2	2	<u>Avg.</u>
Dm, Corrected (Dmc)	74	63	73	70.0
Spec. Opt. Density at 1.5 min	2	1	1	1.3
Spec. Opt. Density at 4.0 min	20	14	18	17.3
Time to 90% DM, Min.	9.0	8.7	9.9	
Time to Ds=16, min.	3.5	4.1	3.7	
Initial Weight, grams	64.8	63.0	63.9	

 Member of the SGS Group (Société Générale de Surveillance)

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