

VARTEST LABORATORIES INC

Specializing in Fiber, Yarn, Fabric & Apparel Testing

Textile Testing Services Division

19 West 36th Street
New York, N.Y. 10018
Phone: (212) 947 - 8391
(212) 947 - 8392
Fax: (212) 947 - 8719

REPORT OF TEST

DATE: August 27, 2008 FILE: ORIOLE.A082208D
CLIENT: ALZO Digital ATTN: Mark Siegel
32 Stony Hill Rd
Bethel CT 06801

SAMPLE IDENTIFIED BY CLIENT AS:

Fabric Submitted
Style #: 9460
Polyester Lining
Color White

TEST PROCEDURE:

TEST RESULTS:

NATIONAL FIRE PROTECTION ASSOCIATION 701-2004 TEST 1 "PHONE BOOTH"

	<u>AFTER-FLAME</u> *****	<u>DRIP BURN</u> *****	<u>WEIGHT LOSS</u> *****	
LENGTH:	0.0 Seconds	0.0 Seconds	24.27%	
LENGTH:	0.0 Seconds	0.0 Seconds	19.46%	
LENGTH:	0.0 Seconds	0.0 Seconds	23.23%	
LENGTH:	0.0 Seconds	0.0 Seconds	12.98%	
LENGTH:	0.0 Seconds	0.0 Seconds	17.48%	Std Dev: 5.83
LENGTH:	0.0 Seconds	0.0 Seconds	12.79%	3 Std Dev: 17.50
LENGTH:	0.0 Seconds	0.0 Seconds	13.11%	
LENGTH:	0.0 Seconds	0.0 Seconds	27.50%	3 Std Dev + Mean: 37.71
LENGTH:	0.0 Seconds	0.0 Seconds	24.58%	
LENGTH:	<u>0.0 Seconds</u>	<u>0.0 Seconds</u>	<u>26.73%</u>	
	0.0 Seconds	0.0 Seconds	20.21%	

TEST RESULT: Pass

6-1 CALCULATION OF PERCENT WEIGHT LOSS:

6-1.1 The percent weight loss of each specimen shall be determined by the following equation:

$$\frac{(\text{Weight before test} - \text{Weight after test})}{(\text{Weight before test})} \times 100 = \text{Percent weight loss}$$

The percent weight loss shall be recorded.

6-1.2 The mean percent weight loss and the standard deviation for the sample consisting of 10 specimens shall be calculated.

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6-1 CALCULATION OF PERCENT WEIGHT LOSS:

6-1.3 Where the percent weight loss of any individual specimen exceeds the mean value plus three standard deviations, the test shall be repeated on another sample of 10 specimens. The mean percent weight loss and standard deviation for the second set of 10 specimens shall be calculated.

7-1 PERFORMANCE CRITERIA:

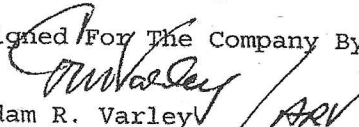
7-1.1 Where fragments or residues of specimens that fall to the floor of the test chamber continue to burn for more than an average of 2 seconds per specimen for the sample of 10 specimens, the material shall be recorded as failing test 1.

7-1.2 Where the average weight loss of the 10 specimens in a sample is greater than 40 percent, the material shall be recorded as failing the test.

7-1.3 Where the percent weight loss of any individual specimen in the second set of specimens exceeds the mean value of the second set plus three standard deviations calculated for the second set, the material shall be recorded as failing this test.

7-1.4 Where the specimens do not demonstrate performance in accordance with any of the conditions indicated in 7-1.1 through 7-1.3, the material shall be recorded as passing this test and shall be designated as flame resistant.

Signed For The Company By


Adam R. Varley
Technical Director

LK/08

