ESTABLISHED 1880

United States Testing Company, Inc.

HOBOKEN, N. J. 07030
201-792-2400

REPORT

NUMBER
45546
(Refer to this number)

June 3, 1970

Client: Union Carbide Corporation
River Road
Bound Brook, New Jersey

Subject: One (1) sample (5 molded bars 1/2" x 1/2" x 5") of material, sampled and identified by Client for flame-resistance tests. Letter dated 5-12-70.

Sample Identification:
BMMS-7026 Black 25, Batch #1
(49-4 to 53-4) Type CFG material.

Test Procedure:
The submitted sample was tested for flame-resistance in accordance with the procedures specified in Military Specification MIL-M-14F Amendment 5 dated 30 December 1965 " Molding Plastics and Molded Plastic Parts, Thermosetting."

Test Results:

	Flame-Resistance	
Specimen	Ignition Time, Seconds	Burning Time, Seconds
49-4	128	222
50-4	85	169
51-4	100	175
52-4	102	236
53-4	104	111
Average	104	183
Type CFG Requirement	60 Minimum	270 Maximum

TESTS MONITORED ON A SURVEILLANCE BASIS BY
Howard Katzman, DCAS
QAR, S3101A

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ss Supervised by P. H. Monsarrat

United States Testing Company, Inc.
BY F. Razzboli

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