



ASTM D635-91
Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position

Client: Pawling Corporation
Borden Lane
Wassaic, NY 12592

Report No.: 11460-97995
Test Date: January 12, 1995

Specimen ID: 1/2 in. x 5 in. white rigid PVC, 0.10 in. \pm 0.01 in. thick.

Description: Rigid PVC extruded profiles used wall, corner, door guards and handrail systems. Trademark PRO TEK[®].

Sample Thickness: 0.10 in. \pm 0.01 in.

Summary of Test Method:

A bar of the material to be tested is supported horizontally at one end. The free end is exposed to a specified gas flame for 30s. Time and extent of burning are measured and reported if the specimen does not burn 100 mm. An average burning rate is reported for a material if it burns to the 100-mm mark from the ignited end.

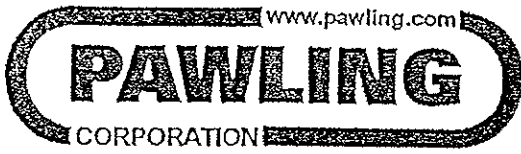
TEST RESULTS

The specimens did not burn to the 100 mm mark.

| | |
|---------------------------------|---------------------|
| Average Time of Burning (ATB) | Less than 5 seconds |
| Average Extent of Burning (AEB) | 10 mm |

Dingyi Huang
Test Engineer

1-24-95
Date



Pawling Corporation
32 Nelson Hill Road
PO Box 200
Wassaic, NY 12592
sales@pawling.com

Tel. 800-431-3456
Fax 800-377-4403
Tel. 845-373-9300
Fax 845-373-7827

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157 CHARLES COLMAN BLVD.
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- Door, Wall & Corner Guards
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An extruded or formed PVC compound with a max. thickness of 0.110 in.

Tests

| | |
|-----------------------|-----|
| ASTM E 84 | |
| Flame Spread Index | 5 |
| Smoke Developed Index | 185 |

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ABSTRACT


| | | | |
|----------------|---|----------|------------|
| Test Material: | Protek Rigid PVC Wall Covering Surface Burning Characteristics | | |
| Test Standard: | ASTM E84-91a Standard Test Method for SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS (ANSI 2.5, NFPA 255, | | |
| Test Date: | November 11, 1994 | | |
| Test Sponsor: | Pawling Corporation | | |
| Test Results: | FLAME SPREAD INDEX | = | 5 |
| | SMOKE DEVELOPED INDEX | = | 185 |

The description of the test procedure and specimen evaluated, as well as the observations and results obtained, contained herein are true and accurate within the limits of sound engineering practice.

Omega Point Laboratories, Inc. authorizes the client named herein to reproduce this report only if reproduced in its entirety. The test specimen identification is as provided by the client and Omega Point Laboratories accepts no responsibility for any inaccuracies therein.


Conrad G. Hernandez
Test Engineer

Date: November 14, 1994


William E. Fitch, P.E. No. 55296
Executive Vice President

Date: November 14, 1994

