

The Blue Line

The Foust Marketing, Inc. Newsletter

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Harvel® CPVC Pipe and Duct Meet ASTM E-84 (UL 723)



New testing conducted recently by Harvel Plastics at UL proves that the company's CPVC pipe and duct have exceptionally low flame spread and smoke development ratings when tested to ASTM E-84 Steiner Tunnel Testing (UL 723). The large-scale burn testing was carried out on

Harvel's ULC Listed CPVC piping products for comparative data. Harvel CPVC piping has improved fire performance properties over PVC piping and other plastics due to the presence of additional chlorine atoms on the polymer molecule.

- Harvel CPVC pipe cannot be the ignition source of a fire.
- Harvel CPVC pipe will not sustain burning; it must be forced to burn due to its high limiting oxygen index.
- Harvel CPVC pipe is considered self-extinguishing. It will not burn unless a flame is constantly

applied, and stops burning when the ignition source is removed.

- Harvel CPVC pipe has a low heat of combustion, much less than wood and other types of plastic.

Greater emphasis is being placed on the use of fire-safe materials in many industries. This issue is typically driven and enforced by building codes and insurance carriers to address life safety issues. To address fire performance concerns of combustible products installed in critical areas such as return air plenums, building codes

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Industry Events

- Aquaculture 2007 "Sustainable Aquaculture," February 26, 2007 - March 2, 2007, San Antonio, TX.
- NACE Corrosion 2007 Conference and Expo, March 11-15, 2007, Nashville, TN.

Notes of Interest

- Titleist has offered me a big contract **NOT** to play its balls — **Bob Hope**
- Today in the town of David a Savior has been born to you; he is Christ the Lord. — **Luke 2:11**
- One of the real joys of the Holiday Season is the opportunity to say **Thank You** and to wish you the very best for the new year.

Company News

- We wish you a **Merry Christmas** and **Happy New Year**.



New Product from King Plastic—King StarBoard® ST

The King StarBoard® family of products has been used because of its durability and endless applications. Now that the products have been proven in harsh marine environments, companies are finding new non-marine uses for the products.

King StarBoard® ST was designed for those demanding applications that require a harder high gloss finish that is scratch resistant.

Features:

- 30% increase in stiffness
- Longer span lengths
- Scratch resistant
- More resistant to cold flow
- UV Stabilized
- Available in most standard King StarBoard® colors

Applications:

- Outdoor cabinets and furniture
- Shelving and office work stations that may require more span



- Impact doors for supermarkets
- POP displays—high gloss finish better cosmetic match with acrylics and other materials

Josh Wehrli—New Addition to the Foust Marketing Team



November 15, 2006—Foust Marketing, Inc. is pleased to announce the addition of Josh Wehrli to our organization. Josh brings an extensive background in industrial plastics working for Professional Plastics in Dallas, Texas. His experience and training includes mechanical and high performance sheet, rod, and tube products and plastic fabrication. He is from California where he attended San Jose City College. He is based in Dallas and will focus on supporting our stocking distribution, and on developing specifications for our product lines in the Texas, Oklahoma, Kansas, and New Mexico markets. We welcome him to our organization and value the skills that he brings to Foust Marketing and the high-quality product lines we represent. We ask that you will welcome him to your organization as well. Please contact him at 972-530-3188 or e-mail him at josh@foustmarketing.com.

Harvel® CPVC Meets ASTM E-84—Continued



require that products installed within these areas have a maximum flame spread rating of 25, and a maximum smoke development rating of 50 when tested in accordance with ASTM E-84 (UL 723). Code states:

“Combustibles within ducts or plenums shall have a flame spread index of not more than 25 and a smoke developed rating of not more than 50 when tested in accordance with the test for Surface Burning Characteristics of Building Materials.”

Large-scale testing was conducted on Harvel finished product (24' sections of pipe) to

more accurately reflect how actual pipe performs during fire exposure. Results show that Harvel ULC Listed products provide similar results when the same product is tested to ASTM E-84 (UL 723); having a flame spread ≤ 25 and smoke development rating ≤ 50 . Harvel is the only pipe manufacturer that has tested CPVC piping to ASTM E-84. Harvel CPVC piping products are “Fire Safe” materials that meet the 25/50 flame and smoke requirements of the major building codes.



TM

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Visit [The Blue Line](http://www.foustmarketing.com) of products at www.foustmarketing.com.

Enter to Win King StarBoard® Golf Shirt

Foust Marketing is offering the opportunity to win a prize in this issue of *The Blue Line*.

The winner will be randomly selected from entries with correct answers to the product questions based on information provided within the newsletter.

This issue we are offering a **King StarBoard®** golf shirt. Enter by visiting our website with the correct answers to the following questions:

1. What are two of the fire performance features of Harvel CPVC pipe and duct?
2. What are the building codes maximum ratings for the flame and smoke? How many CPVC pipe manufacturers have tested to ASTM E-84?
3. What are two of the features



of the new King Plastic product King StarBoard® ST?

4. King StarBoard® is well recognized for marine applications. Name two non-marine applications for King StarBoard® products.
5. What is one of the real joys of the holiday season for Foust Marketing?

Winner of the **ZL Plastics** golf shirt from the last issue:

Mike Raindl, General Manager Boedeker Plastics, Shiner, TX

Complete the entry form at www.foustmarketing.com/entryform.htm.

