



719 "Intumescent Batwing®"

Material Composition:

719 consists of a rigid PVC and flexible TPE combined material incorporating a flexible graphite material.

Colors:

Stock colors include Charcoal (black), Brown (dark brown), Gray and White. Other colors are available upon request. There may be a surcharge for special colors.

Size:

719 has a rigid backing. Therefore, it is available in cut lengths only.

- Product Dimensions: 1 1/16" x 7/16" is standard. Other dimensions may be manufactured upon request. There will be surcharges for other dimensions.
- Available Lengths: 719 is manufactured in lengths up to and including 10'0". Other lengths are available upon request.

Temperature Exposure:

719 will remain flexible in a wide range of temperatures. The following is a guideline for properties of PVC. Environmental conditions and placement of the product may alter these temperature ranges.

- Cold: BW502 should remain flexible to -30° F.
- Hot: BW502 should remain flexible to 140° F.

Chemical Exposure:

PVC resists most acids, strong Alkalis, salts and paraffinic hydrocarbon solutions. It is not recommended for use with chlorinated or aromatic hydrocarbons, esters or polar solvents such as ketones.

Expansion Characteristics:

Products containing intumescent materials will expand at a variety of rates and temperatures. The following information serves as a guideline. Environmental conditions and placement of the product may alter these temperature ranges.

- Temperature for Expansion: 390° F
- Rate of Expansion: 7:1 average

Moisture Resistance:

Good resistance to water and humidity.

Special Handling Requirements:

719 should be stored at ambient temperatures between 40° F and 140° F. The adhesive backing used on 719 has a shelf life of 18 months. Stocks should be rotated to accommodate this aging.