



---

---

**BW510 "Intumescent Batwing® On-A-Stick"**

---

---

**Material Composition:**

BW510 consists of a rigid PVC/TPE combined material.

**Colors:**

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

**Size:**

BW510 has a semi-rigid backing. It is available in cut lengths only.

- Product Dimensions: 1/2" x 1/2" is standard. Other dimensions may be manufactured upon request. There will be surcharges for other dimensions.
- Available Lengths: BW510 is manufactured in lengths up to and including 9'0". Other lengths are available upon request.

**Temperature Exposure:**

BW510 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: BW510 should remain flexible to -30° F.
- Hot: BW510 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:**

Excellent resistance to water and humidity.

**Special Handling Requirements:**

BW510 should be stored at ambient temperatures between 40° F and 140° F.