

INTUMESCENT WRAP STRIPS

INTUMESCENT FIRESTOPPING MATERIAL

PRODUCT NAME

FlameTech Intumescent Wrap Strips

MANUFACTURER

Everkem Diversified Products
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PRODUCT DESCRIPTION

Flame Tech Intumescent Wrap Strips are highly intumescent firestopping material used primarily for plastic and insulated pipe applications. When heated, wrap strips expand and form a hard char to prevent the passage of flames, smoke, and toxic gases.

APPLICATIONS

- Multi-family & commercial construction
- Firestopping closed and vented plastic pipes
- Good for use with ABS, FRPP, PVC, and CPVC pipe

ADVANTAGES

- Tested to ASTM-E814 performance criteria
- Tested to STM-E84 performance criteria
- Intumescent
- Easy installation
- Cost effective
- Repositionable
- Chemically compatible with most pipe fittings, as well as all PVC, CPVC, ABS, PEX tubing, and other applicable tested penetrating items

LIMITATIONS

- To be used only in the tested configurations or as recommended by Everkem Diversified Products.

AVAILABLE COLORS

- FlameTech Intumescent Wrap Strips are available in Black

TECHNICAL DATA

TYPICAL PHYSICAL PROPERTIES

Materials:	Steel collar with intumescent strip
Asbestos Fillers:	None
Solvents:	None
Hazardous Ingredients:	None
Activation of Intumescence:	Expansion begins at 375°F (190°C); Expansion greatest at 575°to1100°F (302°C to 593°C)
ASTM-E814:	Tested to ASTM E-814: "Standard Test Method for Fire Tests of Penetration Firestop Systems"
ASTM-E84:	Tested to ASTM-E84: "Standard Test Method for Surface Burning Characteristics of Building Materials" 5 Flame Spread / 5 Smoke Developed

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TECHNICAL DATA (CONT.)

APPLICABLE STANDARDS & SPECIFICATIONS

SPECIFIED DIVISIONS

- Section 07 84 00 - Firestopping
- Section 07 84 13 - Penetration Firestopping
- Section 07 84 16 - Annular Space Protection
- Section 22 00 00 - Plumbing

APPLICABLE STANDARDS/SPECIFICATIONS

- ASTM-E814 - Standard Test Method for Fire Tests of Penetration Firestop Systems

ECOSEAL STANDARDS

- V.O.C. Content: <10 g/L

INSTALLATION

SURFACE PREPARATION

Surfaces should be clean of any debris or material that may prevent or deter proper contact of installation of wrap strips.

APPLICATION

1. Consult UL Directory for complete instructions and systems listings to determine the required number of strips for each unique application. Tightly wrap the required number of strips around the penetrating object in order to completely fill the annular space.
2. Push strips into the opening until flush with the exposed surface, or as required by the system design.

CLEANUP

Remove any trimmed material or scraps from the installation area. Store in a cool, dry place under protective cover.

AVAILABILITY

Intumescent Wrap Strips and other Everkem products are available from stocking distributors nationwide, or direct from manufacturer. For the name and telephone number of nearest Everkem representative, call the number below or visit www.everkemproducts.com

PACKAGING OPTIONS

PACKAGING OPTIONS

Part #	Description	Packaging	Color
WS-1	Intumescent Wrap Strip - 1" x ¼" x 144" (25.4mm x 6.35mm x 3.65m)	6 boxes/case	Black
WS-2	Intumescent Wrap Strip - 2" x ¼" x 144" (50.8mm x 6.35mm x 3.65m)	4 boxes/case	Black

MAINTENANCE

Inspect the firestop system during the installation of material. In the event post-installation inspection or destructive sampling is necessary, repair the damaged firestop system by replacing any material that was damaged or removed with the same product originally installed, and ensuring the assembly matches the original firestop listing.

TECHNICAL SERVICES

Everkem representatives are available to assist you in selecting the sealant or adhesive appropriate for your application. For further assistance contact your local Everkem Diversified Products representative, call our corporate office at 1-800-638-3160, or contact us via our website at www.everkemproducts.com.

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WARRANTY

Everkem Diversified Products warrants this product's performance provided it is properly stored and applied within 2 years. If when applied as directed this material proves to be defective, return the remaining product and proof of purchase for refund or replacement of product exclusive of labor or cost of labor. This is the sole and exclusive remedy for defects of product failure. The determination of eligibility for this warranty shall be made at the sole discretion of Everkem Diversified Products and any decision made shall be final. This warranty is in lieu of any other warranties, expressed or implied, including but not limited to a warranty of merchantability or fitness for a particular purpose, and in no instance will Everkem Diversified Products be liable for damages in excess of the purchase price, except where such exclusion or limitation is prohibited by state law. Users must read and follow the directions of the current Technical Data Guide and SDS prior to product use. The user determines the suitability of the product intended for use and assumes all risks. Recommendations for the use of this product are based on tests we believe to be reliable. The manufacturer and seller are not responsible for results where the product is used under conditions not in strict accordance with our published recommendations and in applications considered suitable for this product. Everkem Diversified Products shall not be responsible for the use of this product in a manner to infringe upon any patent or any other intellectual property rights held by others.

CAUTIONS

WARNING: MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION. MAY CAUSE IRRITATION TO MUCOUS MEMBRANES OF MOUTH, THROAT, STOMACH IF INGESTED. Persons with pre-existing skin conditions or chemical allergies may be more susceptible to contact effects of the cured elastomer. Wear protective gloves. Wear eye or face protection. Wash hands thoroughly after handling. **IF ON SKIN:** Wash with soap and water. Remove contaminated clothing, washing before reuse. If skin irritation occurs: Get medical attention. **IF IN EYES:** Rinse cautiously with water. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. **IF INGESTED:** Wash mouth with water. Remove victim to fresh air. Give small quantities of water to drink. Do not induce vomiting. Store locked up. Dispose of contents in accordance with all local, regional, national, and international regulations. **KEEP AWAY FROM CHILDREN. NOT CONSIDERED HAZARDOUS BY OSHA HAZARD COMMUNICATION STANDARD**

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