

# TP FS WRAP STRIP



## ■ Product Description

A strip of highly intumescent firestop material used primarily for plastic and insulated pipe applications. When exposed to heat, this product expands and forms a hard char to seal off the penetration preventing the passage of flames and hot gases.

### TP FS Wrap Strip Features:

- Easy to install
- Cost effective
- Versatile, Flexible
- Highly intumescent
- Excellent freeze/thaw characteristics
- Long length means less waste
- Forms a very hard char when burned

Item Number	Description	Size
TP 1513	TP FS Wrap Strip	1" x 1/4" x 12' (3.66m)
TP 1514	TP FS Wrap Strip	2" x 1/4" x 36' (11m)



## ■ Material Properties

Asbestos Fillers	None	Color	Black
Solvents	None	Freeze-Thaw	Excellent
Hazardous Ingredients	None		
Size (Approx.)	1" x 1/4" x 12' (25 mm x 6 mm x 3.66 m) 2" x 1/4" x 36' (50 mm x 6 mm x 11 m)	<b>ASTM E 84, UL 723 Tunnel Test</b>	
<b>Activation of Intumescence:</b>		Flame Spread	5
■ Expansion Begins	375°F (190°C)	Smoke Index	5
■ Expansion Greatest	575°F (302°C) to 1100°F (593°C)		

## ■ Applications

TP FS Wrap Strip can firestop difficult penetrations such as plastic pipe, and insulated pipe.

## ■ Installation Data

TP FS Wrap Strip is simple to install. Tightly wrap the required number of strips continuously around the penetrant to completely fill the annular space or as required by system design. Push the strips into the opening to the required depth. If a cold smoke seal is required, apply the recommended sealant in the opening over the strips. Consult UL Directory for complete instructions and system listings.

## ■ Testing Data

TP FS Wrap Strip is classified by Underwriters Laboratories as a Fill, Void or Cavity Material. For specific test criteria, see UL Fire Resistance Directory. TP FS Wrap Strip was tested at positive pressure for a minimum .01 inches (2.5 Pa) of water in accordance with ASTM E814 (UL 1479) test standards.

Complies to Required Environmental Exposure Testing of Accelerated Aging and High Humidity as per UL 1479 Fire Test of Through-Penetration Firestops.