

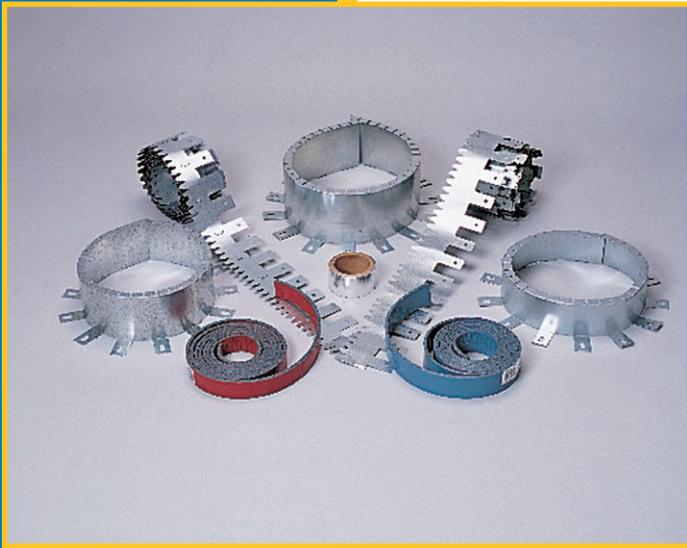
# SSW INTUMESCENT WRAP STRIPS

**Incredible intumescent power for protecting plastic industrial piping and other combustible penetrants!**

SpecSeal® Wrap Strips are highly flexible, elastomeric strips designed to firestop combustible penetrations in fire-rated floors, floor/ceilings, and walls. Convenient 12' (3.7 m) rolls, or individually sized strips facilitate installation and minimize waste. Four grades are available to suit the product to the application.

These products utilize STI's fast responding intumescent technology, providing very responsive and highly directionalized expansion. Rapid expansion provides quick closure for burning combustible penetrants.

When exposed to temperatures in excess of 250° F (121° C), the SpecSeal® Wrap Strip begins to expand (intumesce) rapidly to form a dense, highly insulative char. Free expansion varies according to the grade utilized (See Table A). Expansion continues up to temperatures of 1,000°F (538° C).



## FEATURES & BENEFITS

- **Easy Installation** - soft and flexible, less strip and less fasteners needed.
- **Rapid Expansion** - closes off burning penetrants faster.
- **High Volume Char** - significant expansion seals off opening!
- **Water-Resistant** - no soluble or hygroscopic ingredients.
- **Economical** - 12' roll means no piecing...less waste!
- **Highly Flexible** - no foil...soft...supple...easier to install!
- **Versatile Performer** - for a wide range of complex applications.

**TABLE A: PHYSICAL PROPERTIES**

Catalog Number	SSWBLU	SSWBLU2	SSWRED	SSWRED2	SSWBLU220	SSWBLU230	SSWBLU240	SSW125	SSW250	SSW375
Color	Blue	Blue	Red	Red	Blue	Blue	Blue	Gray	Gray	Gray
Thickness	3/16" (4.8 mm)	1/8" (3.2 mm)	1/4" (6 mm)	1/8" (3.2 mm)	1/8" (3.2 mm)	1/8" (3.2 mm)	1/8" (3.2 mm)	1/8" (3.2 mm)	1/4" (6 mm)	3/8" (10 mm)
Width	2" (51 mm)	2" (51 mm)	1-1/2" (38 mm)	1-1/2" (38 mm)	1-1/2" (38 mm)	3" (76 mm)	4" (102 mm)	1-1/2" (38 mm)	1-1/2" (38 mm)	1-1/2" (38 mm)
Length	12' (3.7 m)	12' (3.7 m)	12' (3.7 m)	12' (3.7 m)	8" (204 mm)	11-3/16" (284 mm)	14-5/8" (356 mm)	8" (204 mm)	11-3/4" (298 mm)	15-7/8" (403 mm)
Weight	3.0 lbs (1.4 kg)	0.7 lbs (0.32 kg)	1.10 lbs (0.52 kg)	1.10 lbs (0.52 kg)	0.05 lbs (0.02 kg)	0.15 lbs (0.08 kg)	0.3 lbs (0.12 kg)	0.05 lbs (0.02 kg)	0.2 lbs (0.10 kg)	0.4 lbs (0.18 kg)
Expansion System	Two-Stage	Single Stage	Two-Stage	Single Stage						
Expansion Begins	250° F (121° C) 1st Stage 350° F (160° C) 2nd Stage	320° F (160° C)	250° F (121° C) 1st Stage 350° F (160° C) 2nd Stage	320° F (160° C)						
Volume Expansion	20 to 30x	30 to 60x	16 to 24x	24 to 48x	30 to 60x					
In Service Temp	130°F (54°C)	130°F (54°C)	130°F (54°C)	130°F (54°C)	130°F (54°C)	130°F (54°C)	130°F (54°C)	130°F (54°C)	130°F (54°C)	130°F (54°C)
Oven Aging	No Change (60°C)	No Change (60°C)	No Change (60°C)	No Change (60°C)	No Change (60°C)	No Change (60°C)	No Change (60°C)	No Change (60°C)	No Change (60°C)	No Change (60°C)
Humidity Exposure	No Change (60° C; 98% R.H.)	No Change (60° C; 98% R.H.)	No Change (60° C; 98% R.H.)	No Change (60° C; 98% R.H.)	No Change (60° C; 98% R.H.)	No Change (60° C; 98% R.H.)	No Change (60° C; 98% R.H.)	No Change (60° C; 98% R.H.)	No Change (60° C; 98% R.H.)	No Change (60° C; 98% R.H.)
UL Accelerating Aging	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass



FILL, VOID OR CAVITY MATERIALS CLASSIFIED BY UNDERWRITERS LABORATORIES INC. © FOR USE IN THROUGH-PENETRATION FIRESTOP SYSTEMS.

SEE UL FIRE RESISTANCE DIRECTORY



## APPLICATIONS

- Firestopping combustible penetrants such as nonmetallic pipes or pipe insulation.
- All common forms of construction - concrete floors, concrete over steel deck, concrete walls, concrete block walls, gypsum board/stud walls, and wood floor/ceiling assemblies.
- Can be used with restraining collars or as a tuck-in.

## PERFORMANCE

SpecSeal® Wrap Strips are the basis for systems that meet the exacting criteria of ASTM E 814 (UL1479). Systems were tested for all common forms of construction and penetrants with ratings up to 3 and 4 hours (dependent upon grade of wrap strip utilized).



### ORDERING INFORMATION

Part #	Description	Qty.	Case Qty.	Weight Each - lbs.
SSWBLU	Blue Wrap Strip (2"Wx3/16"Tx12'L)	1	8	2.83
SSWBLU2	Blue Wrap Strip (2"Wx1/8"Tx12'L)	1	8	1.59
SSWBLU220	1/8" Thick x 1.5" W x 8" L - Precut Wrap Strip for 2" Pipe	25	25	1.64
SSWBLU230	1/8" Thick x 3" W x 11-3/16" L - Precut Wrap Strip for 3" Pipe	25	25	4.74
SSWBLU240	1/8" Thick x 4" W x 14-5/8" L - Precut Wrap Strip for 4" Pipe	25	25	7.82
SSW125	1/8" Thick x 1-1/2" W x 8-1/8" L - Precut Wrap Strip for 2" Pipe	25	-	1.38
SSW250	1/4" Thick x 1-1/2" W x 12-1/8" L - Precut Wrap Strip for 3" Pipe	25	-	5.13
SSW375	3/8" Thick x 1-1/2" W x 16-1/8" L - Precut Wrap Strip for 4" Pipe	25	-	8.88
SSWRED	Red Wrap Strip (1.5" W x 1/4" T x 12' L)	1	10	3.03
SSWRED2	Red Wrap Strip (1.5"Wx1/8"Tx12'L)	1	8	1.14
SSWRC	Metal Restraining Collar 25' (For use with SSWBLU)	1	1	5.06
SSWRC2	Metal Restraining Collar 25' (For use with SSWRED)	1	1	3.76
WSC-8	Preformed Restraining Collar for 6" & 8" Plastic Pipe for use with BLU/BLU2	1	1	1.52
WSC-8RED	Preformed Restraining Collar for 6" Plastic Pipe for use with RED/RED2	1	1	1.06
WSC-12	Preformed Restraining Collar for 10" & 12" Plastic Pipe for use with BLU/BLU2	1	1	2.00

#### WARRANTY

Specified Technologies manufactures its goods in a manner to be free of defects. Should any defect occur in its goods (within one year), Specified Technologies, Inc., upon prompt notification, will at its option, exchange or repair the goods or refund the purchase price.

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