

BOSS[®] 817 Wrap Strip

TYPICAL PROPERTIES

Color.....	Black
Sizes (approx.).....	1" X 1/4" X 12' (25mm X 6mm X 3.66m)
.....	2" X 1/4" X 12' (50mm X 6mm X 3.66m)
Asbestos Fillers.....	None
Solvents.....	None
Hazardous Ingredients.....	None
Intumescence Activation.....	Expansion begins at 375°F (190°C)
Expansion Greatest.....	575°F (302°C) to 1100°F (593°C)
Freeze/Thaw.....	Excellent

*Information on this data sheet is subject to change without notice and should not be used for writing specifications. For additional information on specific applications, contact Soudal.



DESCRIPTION

BOSS[®] 817 Wrap Strips are a pre-formed strip of highly intumescent firestop material that is designed to be used to seal plastic and insulated pipe applications. Supplied in 12-foot rolls, the strips can be cut to the desired length, which eliminates waste. When exposed to heat, **BOSS[®] 817** Wrap Strips intumesce to form a hard insulating char that very quickly prevents the spread of flames, smoke, and toxic gases.

APPLICATIONS

BOSS[®] 817 Wrap Strips are used to provide firestopping to penetrations such as plastic and insulated pipes.

FEATURES

- Flexible and easy to install
- Cost effective
- Long length means less waste
- Highly intumescent - quickly expands when exposed to heat and fire
- Forms a very hard insulating char when burned
- Very flexible, for ease in installation
- Excellent freeze/thaw characteristics
- Water resistant

SPECIFICATIONS

BOSS® 817 Wrap Strips are classified by Underwriters Laboratories as a Fill, Void or Cavity Material. **BOSS® 817** Wrap Strips are tested at positive pressure for a minimum .01 inches (2.5 Pa) of water in accordance with ASTM E-814 (UL 1479) test standards. The following UL system numbers have been established for **BOSS® 817** Wrap Strips: C-AJ-2501, CAJ- 2502, F-C-2305, F-C-2306, W-J-2174, W-L-2419.

For specific test criteria and to view these systems, consult the UL Fire Resistance Directory or call Accumetric, LLC.

ASTM E-84, UL 723 Tunnel Test:

Flame Spread	5
Smoke Index	5

INSTALLATION INSTRUCTIONS:

Cut the **BOSS® 817** Wrap Strip to the desired length and tightly wrap around the penetrant to completely fill the annular space or as required by the system design. Push the strip into the opening to the required depth. If a cold smoke seal is required, apply the recommended **BOSS®** firestop sealant into the opening over the wrap strip.

PACKAGING

BOSS® 817 Wrap Strips are available in 1" and 2" widths and lengths of 12 feet (3.66m).

LIMITATIONS

Use only in the tested configurations, or as recommended by Soudal.

STORAGE AND SHELF LIFE

BOSS® 817 Wrap Strips should be stored in a dry, covered area at a temperature between 35°F (2°C) and 120°F (49°C). The product should be used on a first in, first out basis.

CAUTION

DIRECT CONTACT OF UNCURED SEALANT IRRITATES EYES AND MAY IRRITATE SKIN. OVEREXPOSURE TO VAPOR MAY IRRITATE EYES, NOSE AND THROAT. Avoid eye and skin contact. Use with adequate ventilation. Do not handle contact lenses with sealant on hands. IN CASE OF EYE CONTACT, flush eyes with water for 15 minutes. Obtain medical attention. IN CASE OF SKIN CONTACT, remove from skin and flush with water. Do not use solvents to remove from skin. IN CASE OF INGESTION, call physician immediately. Clean spills immediately with scrapers and water. Keep container upright and tightly closed, do not reuse. **KEEP OUT OF REACH OF CHILDREN.**

USERS PLEASE READ

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made.

It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application.

Likewise, if the application, product specifications or manner in which our products are used requires government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

Non-warranty: Because the storage, handling and application of the material is beyond Soudal's control, we can accept no liability for the results obtained. Soudal's sole limited warranty is the product meets the manufacturing specifications in effect at time of shipment. There is no warranty of merchantability or fitness for use, nor any other express or implied warranty. Soudal will not be liable for incidental or consequential damages of any kind. The exclusive remedy for breach of such limited warranty is a refund of purchase price or replacement of any product shown to be other than as warranted.

Suggestions of uses should not be taken as inducements to infringe any patents.

MADE IN U.S.A.

BOSS® PRODUCTS

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