



A CSW Industrials Company

PRODUCT DATA SHEET

METACAULK® WRAP STRIP
For Penetration

Description

Metacaulk® Wrap Strip is 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.

Applications

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

Packaging

Code	Size	Qty. per Case
66440	1"x18'	2
66441	1"x36'	4
66442	2"x18'	1
66443	2"x36'	2

Installation Data

Metacaulk 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 Product iQ for complete instructions and system listings.

Testing Data

Metacaulk Wrap Strip is classified by Underwriters Laboratories as a Fill, Void or Cavity Material. For specific test criteria, see UL Product iQ or call RECTORSEAL. Metacaulk Wrap Strip was tested at positive pressure for a minimum .01 inches (2.5 Pa) of water in accordance with ASTM E 814 (UL 1479) test standards. Tested to the time-temperature requirements of ASTM E119 (UL 263). Tested in accordance with CAN/ULC-S115 (Fire Tests of Firestop Systems) test standards. Complies with Accelerated Aging and High Humidity Environmental Exposure Test for Intumescent Material per UL 1479 Fire Test of Through-Penetration Firestops. Tested by a third party independent laboratory to the ASTM G21 standard with Fungal Growth Rating results of zero.



FBC™ System Compatible* indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology. The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan® and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.



Characteristics | 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

Material Properties

Asbestos Fillers	None
Solvents	None
Hazardous Ingredients	None

Activation of Intumescence:

Expansion Begins	375°F (190°C)
Expansion Greatest	575°F - 1100°F 302°C - 593°C

Color	Black
Freeze/Thaw	Excellent

ASTM E 84, UL 723 Tunnel Test

Flame Spread	5
Smoke Index	5

Inspection & Repair

RectorSeal recommends that a firestop system inspection be conducted during installation of the material in accordance with ASTM E2174 and ASTM E2393. In the event post-installation inspection and destructive sampling is necessary, RectorSeal advises repairing the damaged firestop system by replacing any material that was removed or damaged with the same product originally installed, and ensuring the assembly matches the original firestop listing. RectorSeal advises, that due to the chemical nature of firestop products and sealants, material depth should be determined by measuring the points of adhesion at the substrate bond area as sealants may decrease in size during the curing process.

Storage & Handling

Metacaulk Wrap Strip should be stored in a cool, dry place. Keep products stored under protective cover, in their original containers. A stock rotation program is recommended.

Limitations

To be used only in the tested configurations or as recommended by RectorSeal.

Cautions

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC-DAY OR NIGHT 1-800-424-9300.

Refer to Safety Data Sheet (SDS)

KEEP OUT OF REACH OF CHILDREN.

Limited Warranty



For more information on our product limited warranty, visit RectorSeal.com



INTERNATIONAL FIRESTOP COUNCIL
THE Source of Firestop Expertise®

MEMBER

Manufactured by **RectorSeal® LLC • 2601 Spenwick Drive, Houston, TX 77055, USA • 800-231-3345 • Fax 800-441-0051 • RectorSeal.com**

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