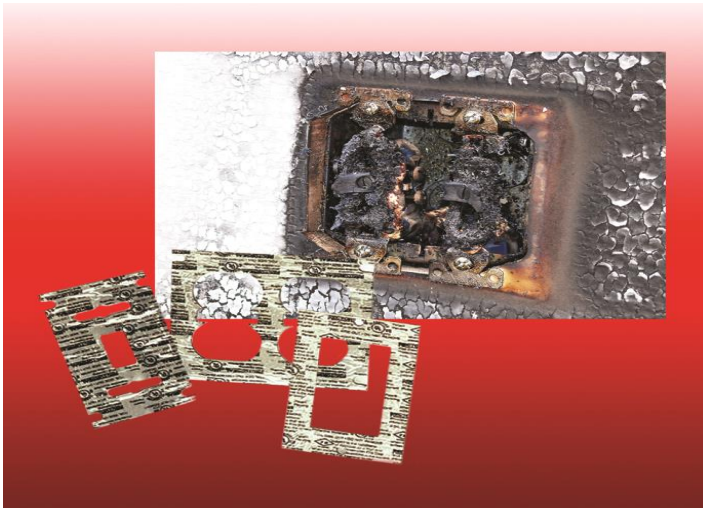




BIOSTOP® FIRESTOP GASKETS



- **EASY TO INSTALL-COST EFFECTIVE**
- **UL CLESSIFIED AS A WALL OPENING PROTECTIVE MATERIAL**
- **GREAT FOR RETROFIT APPLICATIONS**
- **REDUCES SOUND TRANSMISSION**

Firestop Gasket is a single component fire rated gasket for use with electrical boxes when addressing the "24 inch rule". Firestop Gasket is applied by hand, does not take up volume in the electrical box and is a labor saving replacement for putty pads in normal applications. Patent Pending.STC rating 54*. Complies to Required Environmental Exposure Testing of Accelerated Aging and High Humidity as per UL 1479 Fire Test of Through-Penetration Firestops.*Tested in a UL 411 wall assembly/section to ASTM E90.

SETTING THE STANDARDS BY WHICH OTHERS ARE JUDGED



DURMAST CO., LTD.

48 Moo 2, Soi Watsripawat, Paduangsawat Rd., Salagrang, Bangkuay, Nonthaburi, Thailand 11130
Tel. (662) 490-4445-6 Fax. (662) 490-4447 www.durmast.co.th E-mail : durmastsales@gmail.com

PRODUCT DATA SHEET

BIOSTOP® Firestop Gasket

Classified under Wall Opening Protective Material as found in UL's Fire Resistance Directory



1. Product Description

BIOSTOP® Firestop Gasket is a single component fire rated gasket for use with electrical boxes when addressing the "24 inch rule". It is mounted on the inside of the cover plate and installed at the same time as the cover plate, covering the opening and providing the necessary fire protection. When exposed to heat, BIOSTOP® Firestop Gasket's highly intumescent nature causes it to expand forming a char that will seal off the opening and prevent the spread of flames and limit the temperature rise on the unexposed surfaces. BIOSTOP® Firestop Gasket is applied by hand, does not take up volume in the electrical box and is a labor saving replacement for putty pads in normal applications. U.S Patent No. 6,207,085; 6,252,167 & 7,348,484. .

BIOSTOP® Firestop Gasket Features

- * Easy to Install
- * Cost Effective
- * Great for safe retrofit applications
- * Reduces sound transmission

2. Material Properties

Asbestos Fillers	None
Solvents	None
Hazardous Ingredients	None

Sizes :

66277	Single switch
66275	Double switch
66273	Single receptacle
66271	Double receptacle
66260	Single Decor
66261	Double Decor

Packed 50 per case

Color Black

ASTM E 84, UL 723 Tunnel Test

Flame Spread	5
Smoke Index	5

STC Rating 54*

*Tested in a UL 411 wall assembly/section to ASTM E90.



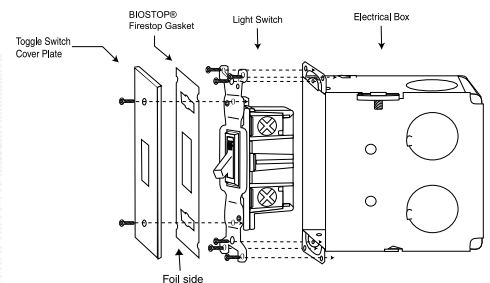
3. Applications

BIOSTOP® Firestop Gasket is used when electrical boxes are installed in rated walls facing opposite directions and horizontally separated by less than 24". BIOSTOP® Firestop Gasket can also be used as a solution for standard electrical boxes when the 100 square inch rule is violated. BIOSTOP® Firestop Gasket is UL tested and can be used with both metal and plastic cover plates. Tested conditions for one and two hours.

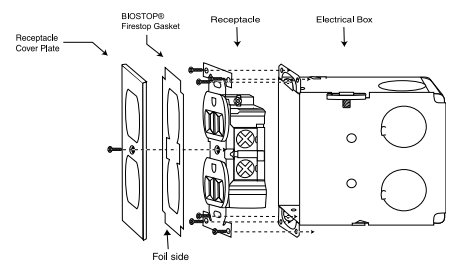
zontally separated by less than 24". BIOSTOP® Firestop Gasket can also be used as a solution for standard electrical boxes when the 100 square inch rule is violated. BIOSTOP® Firestop Gasket is UL tested and can be used with both metal and plastic cover plates. Tested conditions for one and two hours.

4. Installation Instructions

BIOSTOP® Firestop Gasket is easy to install. 1) Place aluminum foil side of BIOSTOP® Firestop Gasket against inside of electrical face plate. 2) Do not remove any material, film or foil from BIOSTOP® Firestop Gasket. 3) Install face plate with BIOSTOP® Firestop Gasket over switch or receptacle and secure face plate with screws.



Installation of Single Electrical Switch



Installation of Single Receptacle



DURMAST CO., LTD.

48 Moo 2, Soi Watsriprawat, Paduangswat Rd., Salagrang, Bangkuay, Nonthaburi, Thailand 11130
Tel. (662) 490-4445-6 Fax. (662) 490-4447 www.durmast.co.th E-mail : durmastsales@gmail.com

tacle and double receptacle.

5. Testing Data

BIOSTOP® Firestop Gasket is classified by Underwriters Laboratories, Inc. under Wall Opening Protective Material as found in the Fire Resistance Directory. For specific test criteria see UL Fire Resistance Directory or call RECTORSEAL.

BIOSTOP® Firestop Gasket was tested to UL 263/ ASTM E-119 standard, "Fire Tests of Building Construction and Materials". It meets the requirements of all model building codes.

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

6. Storage & Handling

BIOSTOP® Firestop Gasket should be stored in a dry environment. A stock rotation program is recommended.

7. Availability

BIOSTOP® Firestop Gasket is available as single switch, double switch, single recep-

8. Limitations

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

9. CAUTIONS

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

PRECAUTIONS: Do not take internally. May be harmful if swallowed. May cause eye and skin irritation if prolonged or repeated contact occurs. Wash after handling. **FIRST AID:** For any overexposure, get immediate medical attention after first aid is given. **Eyes-** Flush 15 minutes with clean water. **Skin-**Wash with soap and water. **Ingestion-**Only if conscious, give large amounts of water and call physician. **FIRE AND SPILLS:** Use water fog, CO₂, foam, or dry chemicals. Wipe up spills to prevent footing hazard. Clean up with scrapers and water. **STORAGE AND HANDLING:** Store away from heat sources. **KEEP OUT OF REACH OF CHILDREN.**

For additional information, refer to Material Safety Data Sheet.

10. LIMITED WARRANTY

RectorSeal makes the Limited Express Warranty that when the instructions for storage and handling of our products are followed we warrant our products to be free from defects. THIS LIMITED EXPRESS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION ON THE PART OF RECTORSEAL. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and RectorSeal shall not be liable for incidental or consequential damages.

Suggestions and recommendations covering the use of our products are based on our past experience and laboratory findings. However, as we have no control as to the methods and conditions of application, we only assume responsibility for the uniformity of our products within manufacturing tolerances.



DURMAST CO., LTD.

48 Moo 2, Soi Watsripawat, Paduangsawat Rd., Salagrang, Bangkuay, Nonthaburi, Thailand 11130
Tel. (662) 490-4445-6 Fax. (662) 490-4447 www.durmast.co.th E-mail : durmastsales@gmail.com