NGP

5020

TPE Batwing Smoke Seal

PRODUCT CUT SHEET

Material

Self-Adhesive Thermo-Plastic Elastomer (TPE)

- Good Abrasion Resistance
- Moisture Resistant
- BHMA Certified to ANSI/BHMA A156.22 Performance Tests for Heat, Cold, Air Infiltration and Energy Performance
- Rigid Base with Flexible Elastomeric Fins
- Flame Resistant
- Temperature Range -60°F to 275°F
- Anti-Microbial: Treated with an Anti-Microbial Additive to Inhibit the Growth of Microorganisms
- REACH and RoHS Compliant
- Modified Acrylic Pressure Sensitive Adhesive Protected by Release Liner
- Provides High Initial Adhesion and Long Term Holding Power for Permanent Mounting in Exterior or Interior Locations
- Resistant to Aging, Weathering, UV Radiation, Water, Detergent, Alcohol and the Influence of Chemicals
- End Use Temperature Range of Adhesive, Long Term Exposure -30°F Up To 250°F
- Shelf Life of Adhesive Prior to Installation is One Year When Stored at 75°F and 50% Relative Humidity or Less
- ½" Wide x ½" Tall
- Available in 36", 48", 72", 84", 96" and 108" Lengths
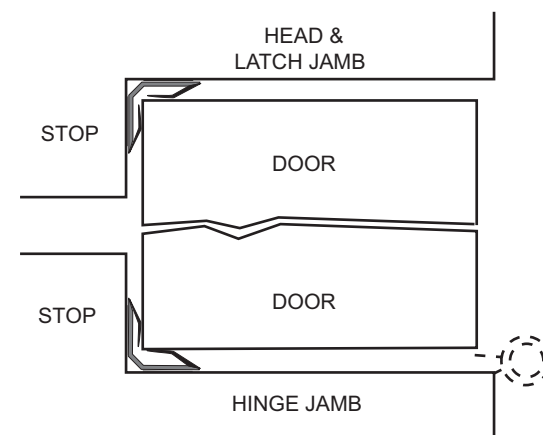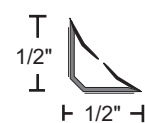
Anti-microbial not available in clear

Color

5020B Brown
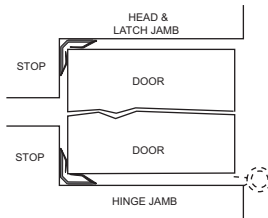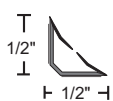5020C Charcoal
5020W White
5020CL Clear

STC 37

BHMA CERTIFIED

1/2"

1/2"

HEAD & LATCH JAMB

STOP

DOOR

STOP

DOOR

HINGE JAMB

NGP-GKT-5020-PCS-1120-A

NATIONAL GUARD PRODUCTS, INC.   4985 East Raines Road | Memphis, TN 38118 | Phone: (800) 647-7874 | Fax: (800) 255-7874

ngp.com

5020
Self-Adhesive
Smoke Seal

1/2"
1/2"

HEAD & LATCH JAMB

STOP

DOOR

DOOR

STOP

HINGE JAMB

Made in USA

BHMA CERTIFIED

* Seals against smoke, air, sound and weather.
* Excellent compression; door latches easily.

Installation Instructions

1. The temperature of the frame must be above 50°F for the adhesive to bond.
2. Clean frame with clean wipe provided to remove dust, oil, grease and dirt. High gloss painted surfaces may require roughening with a scotch brite pad or sand paper so adhesive will bond properly.
3. Measure and pre-cut pieces to fit the head and jambs.
4. Remove both pieces of protective backing 1 to 2 feet at a time.
5. Position on frame where illustrated for clearance when compressed.
6. Adhere by pressing firmly (approx. 15 lbs pressure required) along entire length of gasket. Do not remove and relocate.
7. Make sure the seal does not impede the proper closing and latching of door.

UL CERTIFIED SAFETY US CA R10042

POSITIVE PRESSURE TESTED GASKETING MATERIALS
FOR FIRE DOORS
FOR APPLICATION TO HOLLOW-METAL-TYPE FIRE DOORS
RATED UP TO 3 HOURS AND WOOD-TYPE FIRE DOORS
RATED UP TO 1-1/2 HOURS.
CATEGORY H

Smoke & Draft Control Gasketing (Category H) tested to UL 1784; meets requirements of NFPA 105, IBC for use on 'S' label doors.

2.15

STORAGE AND SHELF LIFE
The adhesive on this seal has a shelf life of one year stored at 75°F and 50% relative humidity or less