



9800

NPG-Edge® Intumescent Fire Seal

PRODUCT CUT SHEET

PROJECT:

SUBMITTED BY:

DATE:

NOTES:

Material

Self-Adhesive Intumescent with Protective Skin

- ▶ NPG-Edge® Sealing System/Smoke and Draft Control Gasketing Category "G" Classified
- ▶ NPG Intumescent Materials are Formulated to Expand at 375°F to 400°F Up To 8-10 Times Their Original Thickness; Completely Sealing the Gap Around and Between Doors During a Fire
- ▶ Moisture-Resistant
- ▶ 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
- ▶ 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
- ▶ ½" Wide x ⅜" Tall
- ▶ Available in 17', 21' and 150' Rolls

Color

9800B Brown
9800C Charcoal
9800W White



Perimeter Application:



20, 45, 60, 90 Minute Rated Category B
Wood Doors Up To:
Single Swing 4'0" X 9'0"
Pairs 8'0" X 9'0"

Meeting Edge Application Up To 8'0" X 9'0" Pairs of Category B Wood Doors:



20 Minute Rated with
Single Strip Installed



45, 60 Minute Rated with
Two Strips Installed

NGP MEMPHIS
4985 East Raines Road
Memphis, TN 38118
orders@ngp.com

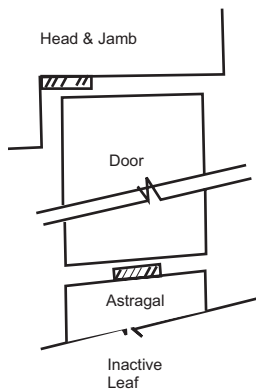
NGP VEGAS
4584 Calimesa Street
Las Vegas, NV 89115
vegasorders@ngp.com

NGP-GKT-9800-PCS-0323-A

ngp.com
1-800-NGP-RUSH

9800 Self Adhesive Fire Seal

1/16" — 1/2" —



Made in USA



UL tested and Classified for Fire doors.

Installation Instructions

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



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 G



NGP-EDGE® Sealing System (Category G) for use on category B wood type fire doors rated up to 90 minutes, single swing up to 4'0" x 9'0" and pairs up to 8'0" x 9'0". **NGP-EDGE**® Sealing System (Category G) for use on meeting edge (astragal) on category B wood type fire doors rated up to 20 minutes with single strip installed or up to 60 minutes when two strips installed on up to 8'0" x 9'0" pairs.

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