

TECH-SPEC: PRODUCT REFERENCE SHEET
PK55
PRODUCT: PK55_

Example: PK55|D|21

Profile #:	Finish:	Size/Length:
PK55	D	21 = 21' coil

CATEGORY: Adhesive Gasketing

TYPE: Self-Adhesive Perimeter Seal

FINISHES: BL (Black), D (Dark Brown), W (White)

LENGTHS: 17', 18', 20', 21', 25', 510'

WIDTH: 1/2" (12.7 mm)

HEIGHT: 3/16" (4.8 mm)

WEIGHT: Varies per package/size.

RATINGS:

PRODUCT

- APPROVALS:**
- Smoke tested in accordance with UL1784-01; meets the requirements of NFPA 105 "Standard for the Installation of Smoke Door Assemblies and Other Opening Protectives".
 - Category H - Gasketing - Smoke and draft control for positive pressure openings.
 - Category H gaskets for use with listed steel frames and/or classified steel covered composite, hollow metal doors rated up to and including 3 hours; wood and plastic covered composite doors rated up to and including 1-1/2 hours; and wood core doors rated for 20 minutes without hose stream. When applied to the door and frame assembly in accordance with the manufacturers installation instruction, the assembly will comply with UBC 7-2 (1997) part II.
 - Category J - Doors - gasketing that has been tested on a positive pressure fire door and frame but is not required for the door to obtain its fire door rating. Category J gasketing does not negatively affect the rating on a positive pressure door.
 - Category J gaskets for use with listed steel frames and/or classified steel covered composite, hollow metal doors rated up to and including 3 hours; wood and plastic covered composite doors rated up to and including 1-1/2 hours; and wood core doors rated for 20 minutes.

ANSI NUMBER: ROG154

LEAD TIME: 4 working days (or less).

STOCKED: Currently, PK55 is shipped from Pemko's Memphis, Ventura, Vancouver and Toronto locations.

CROSS REFERENCE:

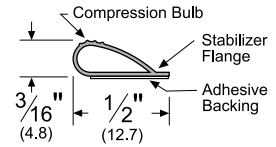
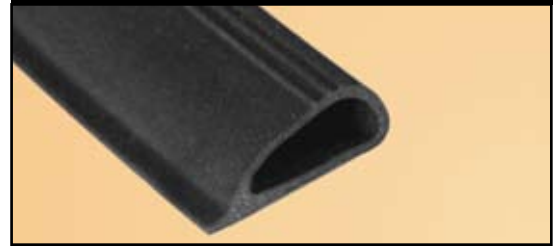
DraftSeal: DS44
 Reese: 797
 KN Crowder: W-21

INSTRUCTIONS: Available upon request (and on website).

CAD DRAWINGS: Available upon request (and on website).

PROFILE DRAWINGS: Available upon request (and on website).

CUT SHEET: Available upon request (and on website).

PROFILE DRAWING

PHOTO


TECH-SPEC: PRODUCT REFERENCE SHEET (Cont.)

PK55

OVERVIEW: PK55 is an adhesive-backed bulb silicone gasketing product installed on the perimeter of a door opening to slow/prohibit the passage of smoke, fire, weather, sound and dirt. It is rigorously tested and offered in many colors (finishes) guaranteed to blend unobrusively into any structure.

FEATURES (COMPETITIVE ADVANTAGES):

- Seal begins compressing at 3/16"; compresses to seal up to a 1/16" gap.

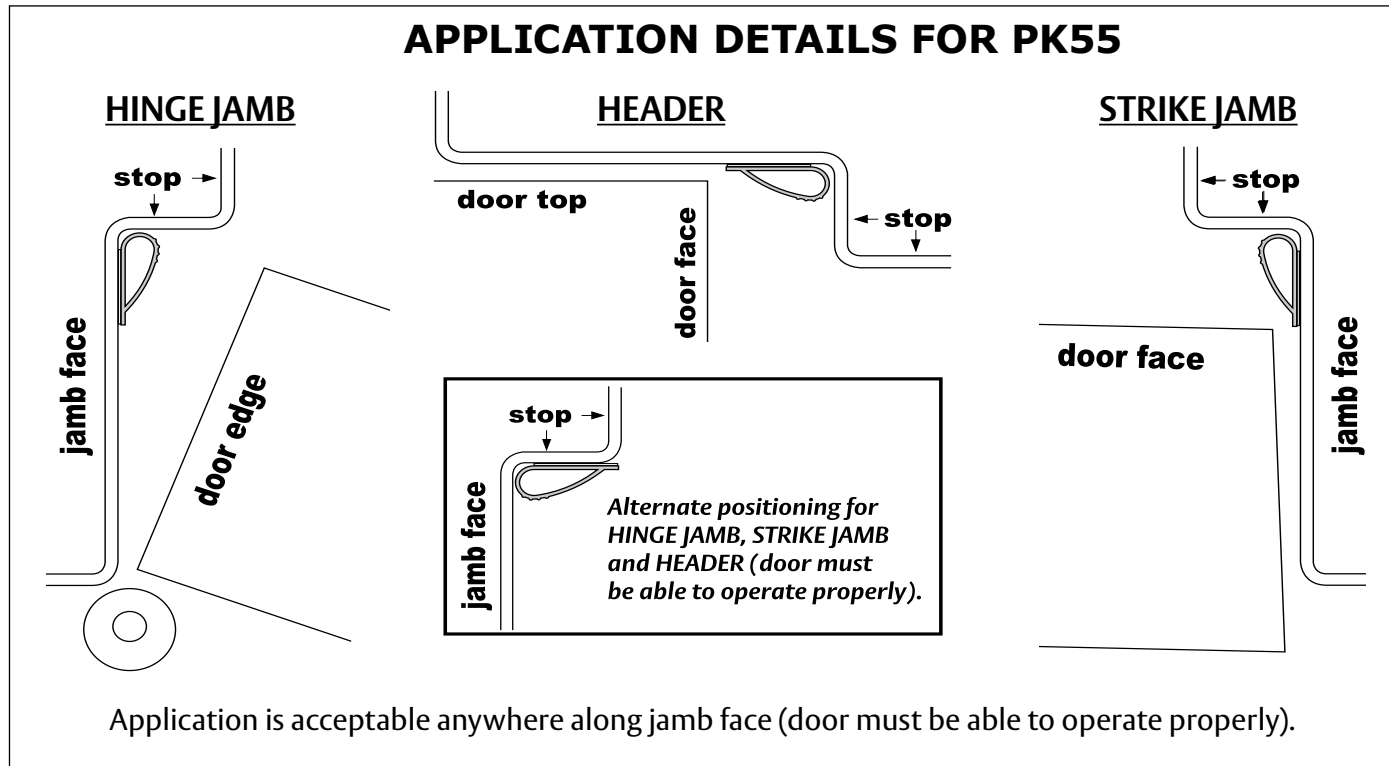
BENEFITS:

- Excellent resistance to compression set, particularly at elevated temperatures and for extended periods of time.
- Stays flexible between -76 degrees (F) and 440 degrees (F) with very high resistance to flex fatigue.
- Outstanding ozone resistance rating.
- Designed for tighter frames.
- Demonstrates extremely low closing force.

APPLICATIONS: PK55 can be used on door applications that require fire and smoke protection. It is an excellent solution for controlling air infiltration or where sound attenuation is required. Can also be installed on any exterior door application requiring protection from weather conditions to minimize heat loss and drafts.

TYPICAL INSTALLATION: Pemko's PK55 has an adhesive backing and should be installed on clean, dry and cured surfaces. PK55 can be installed on either the door stop or the frame rabbet. It is important to verify the tolerances between the door and frame. When installed, it must not impede the proper operations of the door assembly.

APPLICATION DRAWINGS:



NOTES: All adhesive gaskets have a limited shelf life. These products must be used within 6 months of purchase and must be stored between 50 degrees (F) and 100 degrees (F).