

# Neoprene Gasket



## Product Data Sheet



### Description

Elgen's Neoprene Gasket is designed for use with 4 bolt duct connection systems. This is most commonly used for breakaway connections near all Fire Dampers.

### Standard Construction

5/16" x 3/4" x 34' synthetic, closed cell, rubber-based gasket with a water-based acrylic adhesive.

Each 34' roll is wound on a cardboard tube.

### Testing Results

Physical Property	Test Method	Unit of Measure	Result
Compression Deflection @25%	ASTM D 1056	psikPa	2.0 - 5.014 - 34
Density	ASTM D 3575	pcf/cm <sup>3</sup>	3.0 - 5.0.048 - .080
Compression Set (max)Based on Compressed	ASTM D 1056	%	35
Water Absorption	ASTM D 1056	%	10
Tensile Strength Minimum	ASTM D 412 (DIE A)	psikPa	40276
Elongation	ASTM D 412	ASTM D 412 (DIE A)	100
Heat Aging (7 days -158°F)	ASTM D 1056	% Max Change	±30
Fluid Immersion	ASTM D 1056	%	250
Temperature Range*	N/A	°F	-40 to +200
Color	N/A	N/A	Black

### Features

Meets ASTM-84 (UL-723)  
Flame Spread 10/Smoke Density 0  
Fire resistant per FMVSS 302  
Ultraviolet resistant  
Seals out light, air, dust and moisture  
Cushions against vibration and noise  
Good Initial tack and High Shear  
Builds bonding strength over time

### Installation Instructions

#### Working Conditions

Apply in normal dry working conditions.

#### Surface Preparation

All surfaces to be sealed should be free of dust, dirt, oil, moisture, grease, etc. before applying tape.

#### Application

Apply directly from roll or cut to size with knife or scissors.

Gently peel off the silicone release paper. Press the Gasket firmly into place with hand. Make sure the edges of the gasket are tight to one another. Do not over lap the Gasket.

### Packaging

Size (in)	Type	Box Qty (ft)
1/8 x 1	Double-Sided	2700
1/8 x 1/2	Double-Sided	1000
5/16 x 3/4	Single-Sided	680
1/4 x 3/4	Single-Sided	1088
1/4 x 1	Single-Sided	816
1/4 x 1/2	Single-Sided	1632
1/8 x 1/2	Single-Sided	5900

### Guarantee

All Elgen products are guaranteed by Elgen Manufacturing against defective material.

#### Elgen Manufacturing

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