

## OVERVIEW

Gasket Tapes are used at transverse joint flange connections, access doors, or any other duct access points to bridge gaps and irregularities to properly seal against air leaks. Utilizing DynAir™ Gasket Tapes ensures your HVAC duct system connections contribute to peak efficiency and IAQ. They offer superior quality in multiple self-stick gasket materials. Offered in neoprene, urethane, EPDM, and butyl to cover all sealing requirements. Neoprene, urethane, and EPDM materials are closed-cell foam style. Butyl gasket tape offers a UL-classified product that additionally seals against moisture and vapor.



## PART NUMBERS

Part #	Product Description	Quantity
304605 <b>1</b>	Neoprene 1/8" x 1/2" x 50' Rolls	24/Case
304607	Neoprene 1/4" x 3/4" x 25' Rolls	16/Case
304608	Neoprene 3/8" x 3/4" x 20' Rolls	16/Case
304609 <b>2</b>	Urethane 3/16" x 1/2" x 50' Rolls	24/Case
304610	Urethane 1/4" x 3/4" x 40' Rolls	16/Case
304611	Urethane 3/8" x 3/4" x 25' Rolls	16/Case
308632 <b>3</b>	EPDM 1/4" x 5/8" x 50' Rolls	20/Case
304271 <b>4</b>	Butyl (A-1104) 3/16" x 5/8" x 25' Rolls	20/Case
310705 *	Butyl (A-1104) 1/8" x 1/2" x 40' Rolls	24/Case

\* Available in Canada only

## SPECIFICATION/STANDARDS COMPLIANCE

Property	Method	Results
SMACNA Standard	HVAC Duct Construction Standards	Meets or exceeds latest standard
Flammability	UL94HF-1	Pass (Neoprene, Urethane, EPDM)
Flame Spread	ASTM E84 / UL 723	5 (Butyl)
Smoke Developed	ASTM E84 / UL 723	15 (Butyl)

## FEATURES AND BENEFITS

- Neoprene, EPDM and urethane gasket tapes come with high tack adhesive with peel-off backing and pass UL94 classification HF-1
- Neoprene is medium density, closed-cell foam and ideal to use on multi-blade dampers blade edges
- Neoprene meets all standards for use on access doors in high-velocity installations
- Urethane is lighter density, closed-cell foam ideal for its lightness, resilience, and resistance to oils, moisture, and many chemicals
- Butyl is a gray, permanently soft compound popular in the metal building trade due to its enhanced sealing and aging characteristics



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- Butyl's flexibility allows for movement in ductwork without losing seal
- Butyl is ideal to provide a moisture and vapor tight seal where required
- Butyl is FDA approved as listed in CFR, Title 21, USDA Acceptable, and a non-irritant

## TYPICAL PROPERTIES AND CHARACTERISTICS

Color (butyl)	Gray
Color (non-butyl)	Black
Tensile Strength (PSI)	Butyl: 12, Urethane: 22, EPDM: 75, Neoprene: 99
Operating Temperature (butyl)	0° to 100°F (-18° to 38°C) recommended
Operating Temperature (non-butyl)	-30° to 200°F (-35° to 94°C)
Elongation % (butyl)	600 to 700%
Elongation % (non-butyl)	Neoprene/EPDM: 150%, Urethane: 190%
Environmental Safety	Non-toxic when used as intended
Packaging	Cardboard carton

## APPLICATION

Mating Flange/ Edges	Mating flanges/edges and surfaces to be clean, dry, and free of grease, oil, or other contaminants. Measure and cut gasket to length, remove release liner, and adhere to the surface.
Flange Corners (Non-Butyl)	Care should be taken when applying gasket tapes on corners to minimize leakage potential due to ductwork corner manufacturing styles.
Flange Corners (Butyl)	Butyl should be looped and pressed into the corner transverse joints to minimize leakage.
Painting	All DynAir Gasket Tapes are paintable assuring surfaces are clean, dry, and free of any oils or other contaminants.

## PRECAUTIONS

Product must be stored in a dry location and kept out of direct sunlight. Do not store at temperatures above 200°F (94°C). Properly dispose of paper backing once gasket applied.

## STORAGE

Shelf Life	1 Year (in case/protective packaging)
Flammability	Non-flammable
Temperature	-30° to 200°F (-35° to 94°C)

## LEED

Post-Industrial Recycled Content	0%
Pre-consumer Recycled Content	0%
VOC Content	0 g/l
Manufacturing Location(s)	Butyl: St Louis, MO, Non-Butyl: Brampton, ON

<b>R11374</b> 	<b>UNDERWRITERS LABORATORIES, INC.</b>	
	<b>CLASSIFIED</b>	
	<b>GENERAL USE TAPES</b>	
	<b>SURFACE BURNING CHARACTERISTICS</b>	
	<b>Flame Spread</b>	<b>5</b>
	<b>Smoked Developed</b>	<b>15</b>
	<b>23N3</b>	

**Note: UL for Butyl Products – SKUs 304271 and 310705 only**