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Gasket Tape

Product Overview

high-performance polyethylene (PE) foam gasket tape designed to provide an airtight seal between HVAC duct flanges. The closed-cell foam structure minimizes air leakage, prevents moisture penetration, and improves the overall efficiency of duct systems.

Description

The Gasket Tape (GT) is manufactured out of polyethelene foam with one side self adhesive and is appropriate for longlife in combination with a high air humidity and chemical inertness.

Features

- Excellent thermal insulation and air-sealing performance.
- Flexible foam structure conforms to uneven and irregular surfaces.
- Good cushioning, shock absorption, and vibration damping.
- Strong pressure-sensitive adhesive for easy application.
- Resistant to aging, moisture, dust, and mild chemicals.
- Available in various thicknesses, densities, and adhesive types.

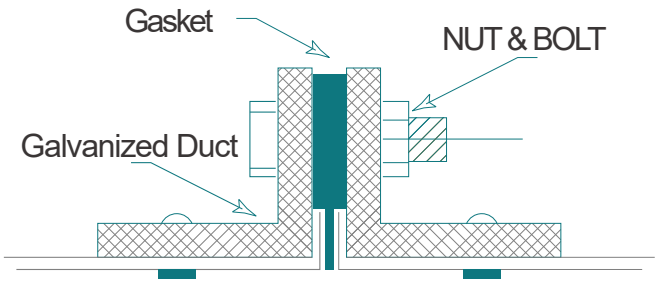
Technical Data

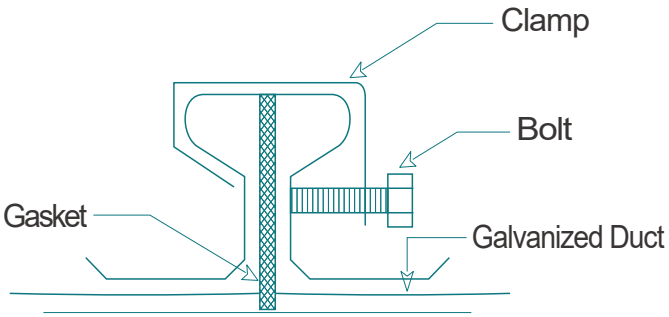
Material Structure	Polyethylene (PE)	**Tensile Strength**	26.7 N / 25 mm
Thickness	3mm	**Elongation**	150 %
Width	25 mm & 50 mm	**Temp Range**	-30 to 90 C
Color	Black	**Water Absorption**	< Vol.%
Density	50 Kg / m^3	**Felease Paper**	Yellow , 80 micron

Applications

HVAC systems: duct sealing, insulation, and gap filling, Building & construction: door/window sealing, expansion joints, Electrical & electronics: sealing of enclosures and cabinets, Automotive: noise reduction, vibration damping, and weather sealing, Appliances: thermal insulation and cushioning of components, General industrial uses requiring sealing, insulation, and protection.

TDC | TDF | Slip on flange | Companion angles | ..etc





Installation

- Clean and dry the application surface.
- Remove the release liner.
- Apply the tape with uniform pressure.
- Ensure continuous contact at joints and connections.

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