# TAWREED

TAWREED TRADING & CONTRACTING · DUCT FACTORY IN QATAR SINCE 2012

TECHNICAL DATA SHEET // ACCESSORIES

# EVA Foam Gasket Tape with EPDM – 504 / 505 / 506 / 507 / 508

شريط جوان فوم EVA مع EPDM

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DOCUMENT

3 pages, extracted from:
Technical Submittal - GI Duct, p. 60–61
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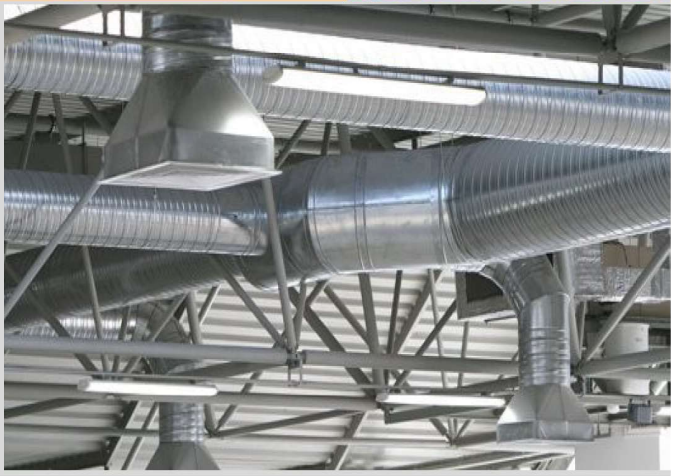


Data supplied for submittal and specification purposes. Values are nominal; confirm project-specific requirements with Tawreed before ordering.

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# 504 /505 /506 /507 /508

## Single Sided EVA FOAM-with EPDM Gasket

### STM D 1000

### Ducting Joints

### Insulation



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FIRESHIELD TECHNOLOGIES

# Technical Data Sheet - 504/505/506/507 Foam Gasket

## DESCRIPTION

Single Sided Closed Cell Ethylene-Vinyl Acetate Copolymer (EVA) Foam Tape 3mm –6mm thickness coated with aggressive EPDM rubber based pressure sensitive adhesion which has good shear resistance. High peel adhesion and suitable for duct insulation. It is backed with silicone paper. The adhesion is very good to Steel, Aluminium, Glass surface and Gasket ideal use for Ductwork Joints.

## STANDARD CONSTRUCTION

Single Sided Closed Cell EVA Foam Tape, with EPDM Rubber based pressure sensitive adhesion

## MANUFACTURING STANDARD

- Manufactured in accordance with STM D-1000,
- Temp resistance 100°C
- Adhesion to steel /25mm—1000

## SPECIAL FEATURES

- Excellent Insulation and Thermal Protection
- Flexible, Remains stable

## APPLICATION

- As Gasket between the Duct Joints to prevent Air leakage through the Duct joint.
- As Heat Insulator in refrigeration and air conditioning.
- For Multiuse sealing purposes, such as sealing of Double-glazing units

## SPECIFICATION

| MODEL NO | Adhesion to Steel g/25mm | Testing Method | Temp Resistance (°C) |
|---|---|---|---|
| 504/505 | 1000 | STM D - 1000 | 100 |
| 506/507 | 1000 | STM D - 1000 | 100 |

## PACKAGING

| MODEL NO | SIZE Width x Thickness x Length | BOX QTY Rolls |
|---|---|---|
| 504 | 19mm x 3mm x 7.5 meter | 30 Rolls |
| 505 | 15mm x 3mm x 7.5 meter | 50 Rolls |
| 506 | 19mm x 6mm x 10 meter | 20 Rolls |
| 507 | 25mm x 6mm x 10 meter | 14 Rolls |
| 508 | 25mm x 8mm x 7.5 meter | 14 Rolls |

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