

MAX DUCT TAPE[®]



Self adhesive EPDM/Neoprene gasket
foam tape for air-duct flange connection



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MaxDuctTape is made from EPDM/Neoprene modified elastomeric self-adhesive foam gasket. This gasket foam tape is specially made with good compression set to prevent air leakage at duct flange connections of the air-ducting system (both cooling & heating). MaxDuctTape also reduce noise and absorb vibration. The cross linked closed cell structure and characteristic of having low thermal conductivity value also serve as an ideal thermal insulation to prevent condensation and heat transfer. The acrylic pressure sensitive glue coated on the tape ease installation work onto the surfaces of flange connection joints.

PRODUCT SPECIFICATION:-

Material/Color	: EPDM/Neoprene modified elastomeric. Black Color.
Cell Structure	: Cross-linked closed cell.
Density	: 8 - 11 lbs/ft ³ (0.13 - 0.18 g./cm ³).
Compression Set*	: 25 ± 5%
Compression Deflection	: 2 - 5 PSI
Hardness	: 30 - 45 shore C2
Tensile Strength	: Minimum 50 PSI (3.5 Kg/cm ²)
Elongation At Break	: Minimum 125%
Water Absorption	: Maximum 5%
Service Temperature	: -40° F to +248° F (-40° C to +120° C).
Thermal Conductivity	: 0.35 BTU. in/ft ² hr.°F at 75° F (0.050 W/mK at 24° C)
Flammability	: Class HB UL-94 Self-Extinguishing ASTM D 635 B2 DIN 4102
Type of Adhesive	: Acrylic pressure sensitive adhesive

* Compression set was tested according to ASTM D 1056 by using specimen 1/2" thickness foam and compression 50% 22 hrs. at 75° F (24 hrs. recovery).

STANDARD SIZE & PACKING

Product Code	Description	Packing
MDT-051510M	MaxDuctTape, 5mm x 15mm x 10M.	32 rolls/carton
MDT-052010M	MaxDuctTape, 5mm x 20mm x 10M.	24 rolls/carton
MDT-053210M	MaxDuctTape, 5mm x 32mm x 10M.	14 rolls/carton
MDT-054010M	MaxDuctTape, 5mm x 40mm x 10M.	12 rolls/carton
Carton size = 26 cm(H) x 29 cm(W) x 58 cm(L), or = 0.0437 Cu.M. per ctn		
Other sizes are available upon request		



Vandapac Co.,Ltd.

Factory : 700/135 Moo 5, Klongtumru, Muang Chonburi, Chonburi
20000, Thailand.

Office : 93 Moo 15 Watkingkaew Road, Bangpleeyai, Bangplee
Samutprakarn 10540, Thailand.

Tel : 66-2312-4147-50, 2750-1560, 66-9813-7586

Fax : 66-2750-4141, 2312-4151

E-mail : maxflex@vandapac.com

<http://www.maxflexinsulation.com>

