

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	: 70 – 80 kg/m ³	ASTM D 1667
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	: < 3%	ASTM E 96
Moisture Resistance, µ	: 12750	DIN 52615
Service Temperature	: -57°C to 125°C	
Thermal Conductivity	: 0.033 W/mK @ 10°C	ASTM C 518
Flammability	: Class HB	UL-94
	: Self- Extinguishing	ASTM D 635
	: Class 0	DIN 4105
	: No Fungal Growth	BS476 Part 6&7
Mildew Resistance	: Excellent	ASTM G 21
Weather & Ultraviolet	: Excellent	
Ozone Resistance	: Excellent	ASTM D 1171
Chemical Resistance	: Good	
RoHS	: Not Detected	US EPA
Nitrosamine Contents	: Not Detected	US FDA
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
MDT061310	MaxDuctTape, T6mm x W13mm x L10-M	40 Rolls / Bundle
MDT061910	MaxDuctTape, T6mm x W19mm x L10-M	40 Rolls / Bundle

*Customized sizes are available upon request.



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