

## Technical Data Sheet

### AEROFOAM NBR FOAM TAPE

#### Product Description:

NBR Foam Gasket Tape has a moderately Hot melt Adhesive and carried on Brown siliconized release paper. The tape has excellent flexibility and suitable for thermal insulation and duct gasket purpose.

Backing	Adhesive	Color	Liner
NBR Closed Cell Foam 3mm	Hot Melt	Black	Aerofoam Printed Release Paper



#### Features:

- Best Result obtained when it's applied to clean and dry surface.
- Low moisture content of this product makes tape as a good sealant.

#### Application:

- NBR foam gasket tape is ideal for hot or cold pipe wrapping. Due to high flexibility and conformability this tape is used in insulation purpose.
- NBR foam gasket tape is flexible & light-weight. It can be used for refrigeration, air conditioning and other applications.
- NBR foam tape will act as a water-seal and air/dust seal when compressed.

### Product Specifications:

Properties	Specification	Test Method
Backing Thickness	3 ± 1 mm	ASTM - D3652
Adhesion To Steel	> 800 g/inch	ASTM - D3330
Tensile Strength	> 1700 g/inch	ASTM - D3759
Elongation at Break	155 %	ASTM - D3759
Density	60-70 Kg/M <sup>3</sup>	ASTM - D1667
Temperature Range	-5 <sup>0</sup> C to 55 <sup>0</sup> C	Lab Test
Thermal Conductivity	0.0345 W/mk	ASTM - C518
Water Vapor Permeance	0.0056 perm.inch	ASTM - E96
Compression Set	31.23 % (for 25mm)	ASTM - D3574
Volatile Content	39.01 mg/kg	-

### Product Packaging:

Standard Size		
Width ( mm )	Length ( Mtr )	Rolls/Box
24	7.5/10	80/20
48	7.5/10	40/10

**Note:** The above mentioned sizes are standard sizes. Custom sizes available on request.

### Storage:

Storage under normal room temperature and 50% RH in the original packing.

### Shelf Life:

Use within 12 months from the date of manufacturing.