



INSULATION MATERIALS

GEL FOAMING



INSULATION TAPE

λ Description

The Insulation Tape is made from NBR/ foam rubber and adhesive material. It can be used specially for the insulation pipes as well as other refrigeration pipes. Has better insulation performance than common PVC tapes.

λ Application

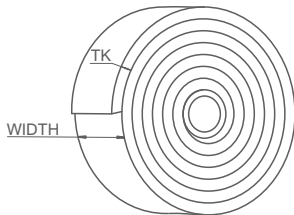
Apply to cover cracks and surface of different components in Refrigeration system, cooling & heating system to achieve heat preservation.

λ Certificates



λ Tech.

NO.: MDHITB3020 DATE:2017-10-11 Material: NBR+ Glue Class: class 1	Physical Properties		Class 1	Class 0
	Cell Structure	Closed Cell	Closed Cell	Closed Cell
Density kg/m ³	55±5	55±5	55±5	
Thermal Conductivity Mean Temp	-4°F(-20°C) 32°F(0°C) 104°F(40°C)	-4°F(-20°C) 32°F(0°C) 104°F(40°C)	-4°F(-20°C) 32°F(0°C) 104°F(40°C)	
BTU.in/ft2.hr.oF W/(m · k) K-value	0.22(0.030) 0.23(0.032) 0.26(0.037)	0.22(0.030) 0.23(0.032) 0.26(0.037)	0.22(0.030) 0.23(0.032) 0.26(0.037)	
Water Vapor Permeability g/(m · s · Pa)	1.96x10 ⁻¹¹	1.96x10 ⁻¹¹	1.96x10 ⁻¹¹	
Moisture Resistance(μ value)	Moisture Resistance(μ ≥10000)	Moisture Resistance(μ ≥10000)	Moisture Resistance(μ ≥10000)	
Flammability Smoke Density	V-0	V-0	V-0	
	25/50	25/50	25/50	
Water absorption(weight %)	self extinguishing	self extinguishing	self extinguishing	
	Class1	Class1	Class1	
Flexibility	Pass	Pass	Pass	
Ozone Resistance	≤5	≤5	≤5	
Work Temperature	Excelent	Excelent	Excelent	
	No crack	No crack	No crack	
	-70°F to -257°F(57°C to + 125°C)	-70°F to -257°F(57°C to + 125°C)	-70°F to -257°F(57°C to + 125°C)	



λ Specification

TK	WIDTH (mm) x LENGTH (m)
mm inch	
6 1/4"	30mm x 20m or 50mm x 20m
10 3/8"	
13 1/2"	
16 5/8"	
19 3/4"	
22 7/8"	
25 1"	

• If you didn't find the size you need, please feel free to contact us.