

GoFlex

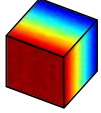
FLEXIBLE ELASTOMERIC THERMAL INSULATION

The ideal insulation for VRV/VRF system.

Massive cost savings by using GoFlex to reduce energy loss and have a longer life span than the traditional insulation products.



Features



THERMAL CONDUCTIVITY

GoFlex flexible elastomeric thermal insulation tubes have a unique closed cell structure which offers the material a very good and stable thermal performance through a low Lambda (λ) value.



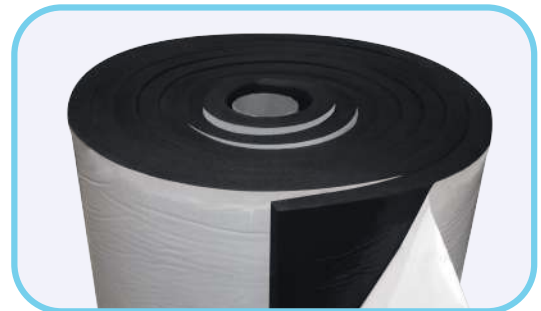
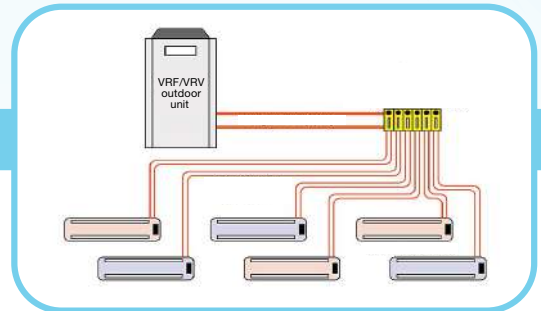
EASE OF INSTALLATION

GoFlex flexible elastomeric thermal insulation tubes are quick and easy to install with a smooth surface skin. They are suitable for low and high temperature applications like HVAC&R.



ENVIRONMENT FRIENDLY

GoFlex flexible elastomeric thermal insulation tubes are CFC and HCFC free, fiber free, dust free and resistant to mold and fungi growth. They have very low ODP (Ozone Depletion Potential) and GWP (Global Warming Potential).



Technical Data

Temperature range Max. line temperature Min. line temperature	105 °C (flat surface and tape 85 °C) -40 °C
Thermal conductivity at 24 °C	0.035 W/(m·K)
Density	40-70 kg/m ³
Water absorption [% by volume]	0.06
Flexibility	Excellent
Ozone resistance	Good
Odour	Negligible
Resistance to oil and grease	Good
Reaction to fire	BS 476 part 7, Class 1
Shelf life <i>Store in a dry, clean and ventilated place. Do not expose to direct sunlight.</i>	1 year for self-adhesive sheets/rolls, self-adhesive tapes

Note: All outdoor applications of GoFlex elastomeric foam need to be protected by GoFlex approved paint or cladding.

Applications:

Thermal insulation/protection for pipes (including elbows, fittings, flanges, etc.), air-conditioning, heating, refrigeration and process equipment to prevent condensation and save energy.

GoFlex Tubes - Size Range

Internal Diameter		INSULATION WALL THICKNESS			
		3/8"-9mm	1/2"-13mm	3/4"-19mm	1"-25mm
Inch	mm	Pcs/Box	Pcs/Box	Pcs/Box	Pcs/Box
1/4"	6	168	90	50	35
3/8"	9	130	80	40	25
1/2"	13	115	65	40	25
5/8"	16	90	60	35	25
3/4"	19	76	45	30	20
7/8"	22	70	40	30	20
1"	25	55	40	25	20
1-1/8"	28	55	36	25	18
1-1/4"	32	40	30	20	15
1-3/8"	35	36	30	20	15
1-1/2"	38	36	25	17	12
1-5/8"	42	30	25	17	12
1-7/8"	48	25	20	15	10
2"	51	25	20	15	9
2-1/8"	54	25	20	15	9
2-3/8"	60	20	18	12	9
2-1/2"	63	-	15	10	8
2-5/8"	67	-	15	10	6
2-7/8"	73	-	12	10	6
3"	76	-	12	10	6
3-1/8"	79	-	10	10	6
3-1/2"	89	-	10	8	6
3-5/8"	92	-	8	6	4
4"	102	-	8	6	4
4-1/8"	105	-	8	6	4
4-1/4"	110	-	8	6	4
4-1/2"	114	-	6	6	3

Note: Other sizes (diameters and thicknesses) are available upon request.

INSULATION SHEETS/ROLLS		
Inch	mm	WxL (mm)
1/4"	6	1x30
3/8"	9	1x20
1/2"	13	1x14
5/8"	16	1x12
3/4"	19	1x10
1"	25	1x8
1-1/4"	32	1x6

Rolls/Sheets are available with foil and adhesive upon request.

Tolerance:

6-25mm ±2mm (thickness) ±1.5% length
>25mm ±3mm (thickness) ±1.5% length

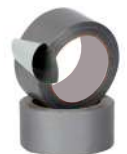
Accessories:



NBR Glue



NBR Foam Tape



Duct Tape
Black / Gray

Disclaimer: This information on Hira Industries products is presented to the best of our knowledge. All product data is based on average values and is for guidance only. As these products are subject to constant research and development, we reserve the right to update the contents without notice.