

# Instruction Manual

## Insulation Joint Adhesive tape JTA

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## 1. Read at the beginning

**This product is an insulation joint adhesive tape that connects insulation each other with high strength, which is used at connecting points of lineset insulation**

**Do not use for other applications.**

### NOTE

- Use this product within the temperature range -10°C to 60°C ≒14° F to 140° F.
- This product has been tested for performance using Inaba Denko insulation material.
- Be sure to wrap this product directly on the embossed surface of insulation. If a slit is at the end of insulation at the connecting point and it is necessary to repair insulation, firstly connect with JTA and then repair the slit with adhesive tape or else.

## 2. Installation Procedure

1. Remove dust and dirt from insulation surface and butt insulation against each other so that there is no gap between them.
2. Wrap JTA so that the connecting point is at the center of JTA.
3. Wrap JTA overlapping 10 mm (≒1/2") or more, and press the tape firmly with hand so that it penetrates the embossed surface of insulation.

If the fit is insufficient, the connection strength cannot be optimized.

Table-2 shows the approximate length of Insulation Joint Tape JTA required.

Table 2 Required length (mm) of Insulation Joint Tape JTA

Copper tube size	6.35 1/4"	9.52 3/8"	12.70 1/2"	15.88 5/8"	19.05 3/4"	22.22 7/8"	25.40 1"	28.58 1-1/8"
Insulation thickness ※1 10mm (≒0.39" or 3/8")	85 (≒3-3/8")	95 (≒3-3/4")	120 (≒4-3/4")	130 (≒5-1/8")	140 (≒5-5/8")	150 (≒6")	160 (≒6-3/8")	170 (≒6-3/4")
Insulation thickness 20mm (≒0.78" or 3/4")	160 (≒6-3/8")	170 (≒6-3/4")	180 (≒7-1/8")	190 (≒7-1/2")	205 (≒8-1/8")	210 (≒8-3/8")	220 (≒8-3/4")	230 (≒9-1/8")
Copper tube size	31.75 1-1/4"	34.92 1-3/8"	38.10 1-1/4"	41.28 1-5/8"	44.45 1-3/4"	50.80 1-7/8"	53.98 2"	/
Insulation thickness ※2 10mm (≒0.39" or 3/8")	180 (≒7-1/8")	190 (≒7-1/2")	200 (≒7-7/8")	210 (≒8-3/8")	220 (≒8-3/4")	270 (≒10-3/4")	280 (≒11-1/8")	
Insulation thickness 20mm (≒0.78" or 3/4")	240 (≒9-1/2")	250 (≒9-7/8")	265 (≒10-1/2")	275 (≒10-7/8")	280 (≒11-1/8")	305 (≒12-1/8")	315 (≒12-1/2")	

### NOTE:

\*1 Insulation thick is 8mm (≒0.31") for copper tube size 6.35 and 9.52.

\*2 Insulation thick is 15mm (≒0.59") for copper tube size 50.80 and 53.98.

- The figures in the table are approximate values and may differ slightly depending on variations in the finished outer diameter of insulation. When using JTA on site, please follow the actual insulation OD.