

ALT Series



ART Series



PVT Series



Application

Insulating material for various construction, repair and mounting operations at ventilation and air conditioning systems.

Insulation and protection of pipeline butt joints, air ducts, casings, assembly units, etc.

Sealing of joints and seams in case of reflecting material insulation to reduce thermal losses.

Reliable protection of equipment components against vapour, dirt and dust penetration. Corrosion protection.

Design

The aluminium adhesive tape ALT is a composite material that consists of aluminium and PET foil covered with glue layer. The tape is supplied in rolls and the glue layer is protected with an extra protecting layer.

The aluminium adhesive tape ART is a composite material that consists of aluminium foil reinforced with PET film and fibreglass that is covered with glue. Due to synthetic fibres the tape has higher mechanical durability as compared to

standard adhesive tape.

The adhesive PVC tape is an insulation tape made of plasticized PVC base covered with a glue layer.

- initial good adhesion only increases with time;
- sufficient stability against sliding;
- high thermal resistance;
- high solvent resistance;
- increased UV resistance;
- durability.

ALT and ART tape overall dimensions

	ALT 050/50	ALT 050/10	ART 050/50	ART 050/10
Length [m]	50	10	50	10
Width [mm]	50	50	50	50
Base thickness [µm]	30	30	55	55
Total tape thickness [µm]	32	32	96	96
Breaking force	57 N / 25 mm ²	57 N / 25 mm ²	336 N / 25 mm ²	336 N / 25 mm ²
Elongation at break [no more %]	3	3	6	6
Adhesiveness	8,25 N / 25 mm ²	8,25 N / 25 mm ²	10 N / 25 mm ²	10 N / 25 mm ²
Operating temperature [°C]	+10 ... +40	+10 ... +40	+10 ... +40	+10 ... +40
Max. working area surface [°C]	+100	+100	+100	+100
UV-resistance	yes	yes	yes	yes

PVT tape overall dimensions

Type	Length [m]	Width [mm]	Thickness [mm]
PVT 050/10	10	50	0,18
PVT 050/30	30	50	0,18
PVT 050/50	50	50	0,18