

Coroplast 1509 AWX, 1510 AWX, 1530 AWX, 1542 AWX

Pure aluminium tapes AWX-Quality

Application, properties and advantages:

- With approval seal P-MPA-E-03-562, flame retardant in accordance with DIN 4102, building materials class B1 and for 1509 AWX: P-MPA-E-06-503 non combustible, building material class A 2.
- For sealing intersections on aluminium-laminated insulating systems in air ducts and pipelines.
- Coated with acrylic adhesive, which can be applied on slightly humid surfaces.
- Easy to apply even at low temperatures (up to -25 °C).
- Aggressive tack for application on sites.
- Acts as water vapour barrier.
- Insensitive to moisture.
- Excellent ageing properties.
- High shearing strength even with varying temperatures.
- Very high adhesive force and high initial stickiness.
- **1509 AWX:** For all applications where more severe requirements in terms of preventive fire protection are necessary (e.g. in public buildings such as schools, hospitals, department stores and kindergartens), foil and adhesive are non combustible, also available with A2 imprint on the foil (siliconised polyethylene film, 50 m roll length).
- **1510 AWX:** The standard quality for insulating work.
- **1530 AWX:** The economic variant with reduced foil thickness.
- **1542 AWX:** Greater foil thickness than the standard quality and hereby increased mechanical strength.

Technical data:

	1509 AWX	1510 AWX	1530 AWX	1542 AWX
Carrier:	Pure aluminium foil, soft, plain	as 1509 AWX	as 1509 AWX	as 1509 AWX
Adhesive:	Acrylic	as 1509 AWX	as 1509 AWX	as 1509 AWX
Covering:	Siliconized paper	Adhesive-repelling polyethylene film	Adhesive-repelling polyethylene film	Adhesive-repelling polyethylene film
Carrier thickness:	0.03 mm	0.03 mm	0.025 mm	0.04 mm
Tape thickness:	0.06 mm	0.06 mm	0.05 mm	0.08 mm
Widths:	50, 75 and 100 mm	50, 75 and 100 m	50, 75 and 100 mm	50, 75 and 100 m
Length:	25 m	100 m	100 m	50 m
Tensile strength:	25 N/cm	25 N/cm	20 N/cm	30 N/cm
Elongation at break:	5 %	5 %	5 %	5 %
Adhesion to steel:	8.0 N/cm	8.0 N/cm	8.0 N/cm	9.0 N/cm
Temperature range:	-40 up to +130 °C	-40 up to +130 °C	-40 up to +130 °C	-40 up to +130 °C
Water vapour permeability:	< 1 g/m ² x 24 h	< 1 g/m ² x 24 h	< 1 g/m ² x 24 h	< 1 g/m ² x 24 h
Flammability acc. to DIN 4102:	A 2	B 1	B 1	B 1

