

STYLUS 972 REINFORCED ALUMINIUM FOIL

DESCRIPTION:

972 is made up of a pure aluminium foil laid on a PE mesh reinforcement and coated with a high tack permanent synthetic rubber adhesive, all laminated to a silicone coated paper inter-liner to protect the adhesive.

**PERFORMANCE
FEATURES:**

Aluminium backing, has good conformability, low moisture vapour transmission and emission values along with high reflection of heat and light. 972 Foil is resistant to temperature and aging. This product can be torn easily by hand but still retains high tensile strength.

**TECHNICAL
SPECIFICATIONS:**

Adhesion:	-	816gm/cm
Thickness:	-	0.180mm
Tensile Strength:	-	4.8Kg/cm
Elongation:	-	25%
Temperature Resistance:	-	-20 to +80°C
Water Vapour Transmission	-	1.15gm/m²/24hr

SIZES AVAILABLE:

48mm, 63mm, 72mm & 96mm x 50M Standard.
Any width from 12mm to 1180mm x 50m

APPLICATIONS:

Suitable for joining and sealing foil faced duct insulation on sheet metal & flexible air conditioning duct work. 972 can be used to join foil insulation used in wall & roof insulation. The 972 creates an excellent vapour barrier that will stop moisture from penetrating the insulation material under the foil insulation. The 972 should only be used as a vapour seal/moisture barrier and not as a mechanical fixing or fastening mechanism.

APPROVALS:

RoHS compliant in respect to 2002/95/EC.

The above information is given in good faith for guidance only and not specification purposes. All data is based upon average values, the Purchaser shall be responsible for determining the suitability of this product for their purposes.

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