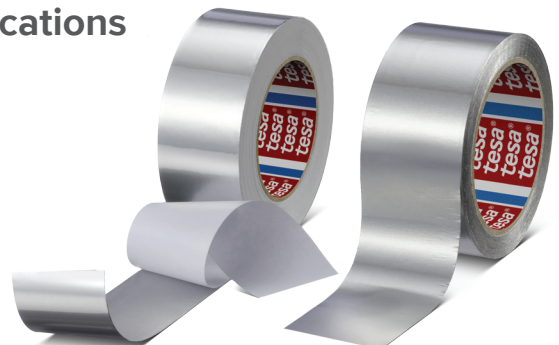




HEAT RESISTANT, PERMANENT, WATERPROOF

tesa® aluminium foil tapes for industrial applications



tesa.co.uk

Our specialists for HVAC, insulation and repairing.

tesa® aluminium foil tapes comprise of a soft aluminium carrier and acrylic adhesive and are available with or without a paper liner. They can be used for many applications in many industries especially where resistance to temperature, moisture, vapour and chemicals is needed.

Product Features:

- Good adhesion and mechanical resistance
- Resistant to moisture, gases and vapour
- High thermal conductivity
- Electrically conductive
- Ageing resistant
- Temperature resistant from -40° to 160°C
- Flame retardant according to DIN 4102-B1
- Flame retardant according to the requirements of UL 510A
- Available with or without liner

Main applications:

- Heating, ventilation and air-conditioning (HVAC)
- Sealing, insulating, repairing and protection
- Attachment and bonding of pipes and refrigeration coils.



Technical data:

Product	Carrier	Thickness [µm]	Adhesive	Peel adhesion to steel [N/cm]	Elongation at break [%]	Tensile strength [N/cm]	Available dimensions [m : mm]
Without Liner (silicon release)							
tesa® 60630	Aluminium foil, 30 µm	65	Acrylic	8,0	3	25	50 : 25/38/50
tesa® 60650	Aluminium foil, 50 µm	90		9,0	6	40	50 : 25/38/50
tesa® 60670	Aluminium foil, 75 µm	125		10,0	8	60	50 : 25/38/50
With white paper liner (85 µm)							
tesa® 60632	Aluminium foil, 30 µm	65	Acrylic	8,0	3	25	50 : 50/75/100/1200 1170 (Slitter)
tesa® 60652	Aluminium foil, 50 µm	90		9,0	6	40	50 : 50/1200 1170 (Slitter)
tesa® 60672	Aluminium foil, 75 µm	125		10,0	8	60	50 : 50/1200 1170 (Slitter)

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tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. The user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.