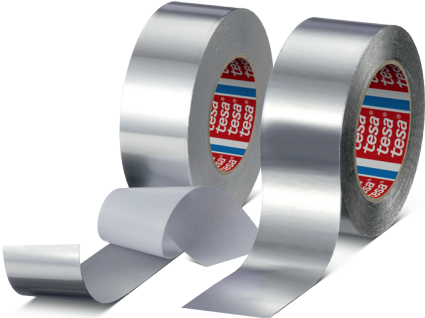




tesa[®] ALUMINUM FOIL TAPES

Our Specialists for Pipes, Cables and Insulations
for Industrial and Trade





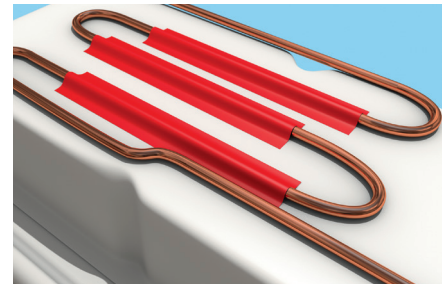
tesa® offers a complete new line of aluminum foil tapes, specifically engineered to meet the toughest requirements of the HVAC, metal construction, electrical and household appliance industries. The new range is characterized by high thermal resistance, durability and conductivity and can help increase efficiency and meet sustainability goals by minimizing air distribution loss.

Product features:

- Electrically and thermally conductive, heat and light-reflecting
- Barrier against moisture, gases and vapors
- Strong adhesion
- Conforms to curved surfaces
- Suitable for permanent applications
- Aging resistant
- Resistant to oil and acids, temperature resistant from -40°F - +320°F
- Available with or without liner
- Flame retardant according to the requirements of UL510A
- Meets requirements of UL723*

Areas of application:

- For permanent use when fastening, sealing, protecting and repairing
- Bonding of cooling lines and coils in the household appliance industry
- Joining and sealing of thermal insulation, ducts and pipes
- Repairs on trucks, RV's and trailers
- Sealing of heating systems, ventilation systems or rain gutters
- To make substrates electrically and thermally conductive
- To reflect heat radiation



Technical data

*for tesa® 60652/60672; other products will soon follow

Product	Backing	Total thickness [mils]	Adhesive	Adhesion to steel [oz/in]	Elongation at break [%]	Tensile strength [lbs/in]
Without liner (release lacquer, siliconized)						
tesa® 60630	Aluminum foil, 1.2 mils	2.6	Acrylate	73.1	3	14.3
tesa® 60650	Aluminum foil, 2.0 mils	3.5		82.2	6	22.8
tesa® 60670	Aluminum foil, 3.0 mils	4.9		91.4	8	34.3
With white release paper (3.3 mils)						
tesa® 60632	Aluminum foil, 1.2 mils	2.6	Acrylate	73.1	3	14.3
tesa® 60652	Aluminum foil, 2.0 mils	3.5		82.2	6	22.8
tesa® 60672	Aluminum foil, 3.0 mils	4.9		91.4	8	34.3

United States & Canada

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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.

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