tesa® 60650
Universal aluminum tape - 50µ foil

tesa® 60650 is a universal aluminum tape based on a 50 µm (2 mil) aluminum foil and a transparent acrylic adhesive

Features:
- Mechanical stable and conformable
- Easy to unwind
- Suitable for permanent applications
- Barrier against moisture, gases and vapors
- Electrically and thermally conductive
- Aging resistant
- Heat and light reflective
- Flame retardant according to DIN 4102, class B1
- Flame retardant according to the requirements in UL 510A

Main Application
- Mounting of refrigerator coils in appliance industry
- Joining and sealing of thermal insulation, ducts and pipes
- To make substrates electrically and thermally conductive
- To reflect heat radiation

Technical Data
- Backing material: aluminium foil
- Total thickness: 90 µm
- Type of adhesive: acrylic
- Adhesion to steel: 9 N/cm
- Elongation at break: 6 %
- Tensile strength: 40 N/cm
- Temperature resistance min.: -40 °C
- Temperature resistance max.: 160 °C
- Surface finish: reflective

Adhesion to
- Glass (initial): 9.0 N/cm
- PE (initial): 4.5 N/cm
- PVC (initial): 6.0 N/cm

Properties
- Hand tearability: no
- Suitable for die cutting: no
- Abrasion resistance
tesafilm® assortment: very good
tesafilm® assortment: good
tesafilm® assortment: medium
tesafilm® assortment: low

For latest information on this product please visit http://l.tesa.com/?ip=60650

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