

tesa® 60630

Conformable aluminum tape - 30µ foil

tesa® 60630 is a conformable aluminum tape based on a 30 µm (1.2 mil) aluminum foil and a transparent acrylic adhesive

Features:

- Conformable to curved surfaces
- 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

Main Application

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

Technical Data

▪ Backing material	aluminium foil	▪ Tensile strength	25 N/cm
▪ Total thickness	65 µm	▪ Temperature resistance min.	-40 °C
▪ Type of adhesive	acrylic	▪ Temperature resistance max.	160 °C
▪ Adhesion to steel	8 N/cm	▪ Surface finish	reflective
▪ Elongation at break	3 %		

Adhesion to

▪ Glass (initial)	7.0 N/cm	▪ PVC (initial)	5.5 N/cm
▪ PE (initial)	4.0 N/cm		

Properties

▪ Hand tearability	● ● ● ●	▪ Abrasion resistance	● ● ● ●
▪ Suitable for die cutting	no	▪ Water resistance	● ● ● ●

Evaluation across relevant tesa® assortment: ● ● ● ● very good ● ● ● good ● ● medium ● low

For latest information on this product please visit <http://l.tesa.com/?ip=60630>

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