

## tesa® 60630

### Conformable aluminum tape - 30µ foil

tesa® 60630 is a conformable aluminum tape based on a 30 µm (1.2 mil) aluminum foil, 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
- Flame retardant according to the requirements in UL 510A

## 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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