

# tesa® 50577

All Black Aluminium

#### PRODUCT INFORMATION

#### **Product Description**

tesa® 50577 is a strong aluminium tape, based on a black 50µm aluminium foil and a black acrylic adhesive. tesa® 50577 is mainly used in the arts and entertainment industry and in appliance industry as well a wide range of other applications.

#### Features:

- · perfect matt surface and a black adhesive
- good adhesion
- easy to remove without residues
- high temperature resistance
- mechanical resistance
- · moisture resistant
- · vapour tight
- · oil & acid resistant
- · ageing-resistant
- available with liner (PV1)

#### **Main Application**

- · Bonding of coils for heaters, air conditioning systems
- · Preventing light escaping from floor cans
- · Fixation of forming of barndoors
- · High temperatures applications when a removability afterwards is needed
- Invisible repairs with a matt black surface

## **Technical Data**

Backing material aluminium foil Tensile strength 40 N/cm Total thickness 58 µm Temperature Resistance MIN -40 °C Type of adhesive acrylic Temperature Resistance MAX 160 °C Temperature resistance (30 min) 160 °C Adhesion to steel 4 N/cm 4 % Elongation at break Surface finish matt

## **Properties**

Hand tearability ++
Suitable for die cutting yes
Straight tear edges o Abrasion resistance +
Easy to remove yes Water resistance ++

Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low

tesa tape inc.

For latest information on this product please visit http://l.tesa.com/?ip=50577

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