

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
■ Adhesion to steel	4 N/cm	■ Temperature resistance (30 min)	160 °C
■ Elongation at break	4 %	■ 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

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

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