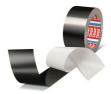




Product Information



All Black Aluminum

Product Description

tesa® 50577 is a strong aluminum tape, based on a black 50µm aluminum 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.

Product Features

- Perfect matt surface and a black adhesive
- Easy to remove without residues
- High temperature resistance
- Mechanical resistance
- Moisture resistant
- Vapour tight
- Ageing-resistant

Application Fields

- · 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 Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

 Backing

- Type of adhesive
- Type of liner
- Total thickness

- aluminium foil acrylic
- paper 85 µm
- Color of liner
- Thickness of liner
- Thickness of tape
- white 65 μm _NULL μm





Product Information

Properties/Performance Values

Tensile strength 40 N/c	CIII
Abrasion resistance good	
Backing appearance (visual) matt	
Hand tearability very g	jood
Liner release force 0.2 N/	cm
Operation temperature from -40 °C	*

Adhesion to Values

Backing

5 N/cm

• Operation temperature up to	160 °C
Straight tear edge	medium
 Suitable for die cutting 	yes
 Temperature resistance (30 min) 	160 °C
 Temperature resistance min. 	-40 °C
 Water resistance 	very good

Steel

5 N/cm

Disclaimer

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