



Product Information



70µm double sided solid black film tape

Product Description

tesa® 7652 is a double-sided self-adhesive tape consisting of a black PET film backing and a black tackified acrylic adhesive.

<span style="color: var(--attrpanel-color-text, #1a2028); font-size: var(--font-size-sm, 12px); background-color: var(--palette-white, #ffffff)

Product Features

- Very good light blocking properties
- Very good bonding strength and shear resistance
- Excellent resistance to demanding environmental conditions
- Easy handling performance in converting processes

Application Fields

- Mounting of LCD panel and backlight unit
- Light shielding and light blocking of key components

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

• Ageing resistance (UV)

BackingType of adhesiveType of linerTotal thickness	PET film tackified acrylic glassine 70 μm	ColorColor of linerThickness of linerWeight of liner	black white with tesa logo 71 μm 80 g/m²	
Properties/Performance Values				
Elongation at breakTensile strength	50 % 20 N/cm	Humidity resistanceTack	good Iow	

Page 1 of 2 – as of 09/11/24 – en-US

very good





Product Information

Adhesion to Values

- Glass (initial)
- Glass (after 14 days)
- PC (initial)

5.5 N/cm 4.8 N/cm

5.1 N/cm

 PC (after 14 days) 	5.6 N/cm
 Steel (initial) 	6.5 N/cm
 Steel (after 14 days) 	7.5 N/cm

Disclaimer

tesa[®] products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa[®] product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



Page 2 of 2 – as of 09/11/24 – en-US