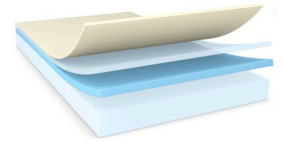




# tesa<sup>®</sup> 4720

## Product Information



100µm double sided transparent removable filmic tape

### Product Description

tesa<sup>®</sup> 4720 is a double-sided self-adhesive tape consisting of a transparent PET-film backing with two different acrylic adhesives.

tesa<sup>®</sup> 4720 features especially:

- Open side: high adhesion level / secure bond of different substrates
- Covered side: low adhesion level / residue free removability from different substrates

### Product Features

- Open side: high adhesion level / secure bond of different substrates
- Covered side: low adhesion level / residue free removability from different substrates

### Application Fields

- Mounting of LCD panel and backlight unit

### 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          | PET film          | • Color of liner                  | yellow              |
| • Type of adhesive | tackified acrylic | • Thickness of liner              | 78 µm               |
| • Type of liner    | glassine          | • Type of adhesive (covered side) | acrylic             |
| • Total thickness  | 100 µm            | • Weight of liner                 | 92 g/m <sup>2</sup> |
| • Color            | transparent       |                                   |                     |

### Properties/Performance Values

- |                                   |         |                                     |        |
|-----------------------------------|---------|-------------------------------------|--------|
| • Elongation at break             | 60 %    | • Static shear resistance at 40°C   | low    |
| • Tensile strength                | 40 N/cm | • Tack                              | medium |
| • Humidity resistance             | low     | • Temperature resistance long term  | 80 °C  |
| • Softener resistance             | medium  | • Temperature resistance short term | 200 °C |
| • Static shear resistance at 23°C | good    |                                     |        |



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## Product Information

### Adhesion to Values

• ABS (initial)	7.1 N/cm	• PET (covered side, after 14 days)	2.8 N/cm
• ABS (after 14 days)	10.2 N/cm	• PET (covered side, initial)	1.8 N/cm
• ABS (covered side, after 14 days)	4.7 N/cm	• PP (initial)	3.8 N/cm
• ABS (covered side, initial)	2.7 N/cm	• PP (after 14 days)	5.3 N/cm
• Aluminium (initial)	7.5 N/cm	• PP (covered side, after 14 days)	1.6 N/cm
• Aluminium (after 14 days)	9.2 N/cm	• PP (covered side, initial)	1.3 N/cm
• Aluminium (covered side, after 14 days)	4.8 N/cm	• PS (initial)	8.4 N/cm
• Aluminium (covered side, initial)	1.7 N/cm	• PS (after 14 days)	11 N/cm
• PC (initial)	10.7 N/cm	• PS (covered side, after 14 days)	3.6 N/cm
• PC (after 14 days)	12 N/cm	• PS (covered side, initial)	2.2 N/cm
• PC (covered side, after 14 days)	5.2 N/cm	• PVC (initial)	8.6 N/cm
• PC (covered side, initial)	2.8 N/cm	• PVC (after 14 days)	11.5 N/cm
• PE (initial)	3.9 N/cm	• PVC (covered side, after 14 days)	5.3 N/cm
• PE (after 14 days)	4.9 N/cm	• PVC (covered side, initial)	3.6 N/cm
• PE (covered side, after 14 days)	1.1 N/cm	• Steel (initial)	8.5 N/cm
• PE (covered side, initial)	0.7 N/cm	• Steel (after 14 days)	12.9 N/cm
• PET (initial)	7 N/cm	• Steel (covered side, after 14 days)	5.7 N/cm
• PET (after 14 days)	6.8 N/cm	• Steel (covered side, initial)	4 N/cm

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=04720>