

# tesa® 4964

Double-sided tape with fabric backing

## PRODUCT INFORMATION

### Product Description

tesa® 4964 consists of a tear resistant flexible fabric backing with a rubber adhesive system.

The adhesive has a high coating weight making it well suited for mounting applications on irregular surfaces.

tesa® 4964 can be removed in most cases without leaving adhesive residues from sound surfaces.

Initial tests should be carried out before mounting tesa® 4964 on surfaces containing plasticisers

### Main Application

- Splicing of fabric webs
- Carpet laying
- Laminating of arch supports and heel protectors

### Technical Data

|                    |        |                       |                |
|--------------------|--------|-----------------------|----------------|
| ■ Backing material | cloth  | ■ Type of adhesive    | natural rubber |
| ■ Colour           | white  | ■ Elongation at break | 10 %           |
| ■ Total thickness  | 390 µm | ■ Tensile strength    | 80 N/cm        |

### Adhesion to

|                       |          |                             |          |
|-----------------------|----------|-----------------------------|----------|
| ■ Steel (initial)     | 7.5 N/cm | ■ Steel (after 14 days)     | 7.6 N/cm |
| ■ ABS (initial)       | 7.3 N/cm | ■ ABS (after 14 days)       | 7.8 N/cm |
| ■ Aluminium (initial) | 7.2 N/cm | ■ Aluminium (after 14 days) | 7.3 N/cm |
| ■ PC (initial)        | 7.4 N/cm | ■ PC (after 14 days)        | 7.5 N/cm |
| ■ PE (initial)        | 5.3 N/cm | ■ PE (after 14 days)        | 5.4 N/cm |
| ■ PET (initial)       | 6.5 N/cm | ■ PET (after 14 days)       | 7.2 N/cm |
| ■ PP (initial)        | 6.8 N/cm | ■ PP (after 14 days)        | 6.9 N/cm |
| ■ PS (initial)        | 7.2 N/cm | ■ PS (after 14 days)        | 7.5 N/cm |
| ■ PVC (initial)       | 6.9 N/cm | ■ PVC (after 14 days)       | 7.0 N/cm |

### Properties

|                           |    |                                   |    |
|---------------------------|----|-----------------------------------|----|
| ■ Tack                    | ++ | ■ Softener resistance             | +  |
| ■ Ageing resistance (UV)  | o  | ■ Static shear resistance at 23°C | o  |
| ■ Humidity resistance     | o  | ■ Static shear resistance at 40°C | -  |
| ■ Resistance to chemicals | -  | ■ Tack                            | ++ |

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

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**Additional Info**

Liner variants:  
PV0 brown glassine paper (71?m)

For latest information on this product please visit <http://l.tesa.com/?ip=04964>

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