

# product information

## tesa® 4900 Acrylic transfer tape

tesa® 4900 consists of a transparent, pure acrylic adhesive. The adhesive is transparent, age-resistant and has a high initial tack.

tesa® 4900 also withstands elevated temperatures.

### Main Application

- Splicing paper and filmic webs, particularly flying splices
- Mounting displays and posters

### Technical Data

▪ Backing material	none	▪ Color of liner	brown
▪ Total thickness	50 µm 2 mils	▪ Thickness of liner	71 µm 2.8 mils
▪ Type of adhesive	acrylic	▪ Weight of liner	80 g/m <sup>2</sup>
▪ Type of liner	glassine		

### Adhesion to

▪ Steel (initial)	3.4 N/cm 31.1 oz/in	▪ Steel (after 14 days)	3.8 N/cm 34.7 oz/in
▪ ABS (initial)	2.9 N/cm 26.5 oz/in	▪ ABS (after 14 days)	4.6 N/cm 42 oz/in
▪ Aluminium (initial)	2.7 N/cm 24.7 oz/in	▪ aluminium (after 14 days)	3.1 N/cm 28.3 oz/in
▪ PC (initial)	3.1 N/cm 28.3 oz/in	▪ PC (after 14 days)	5.0 N/cm 45.7 oz/in
▪ PE (initial)	0.8 N/cm 7.3 oz/in	▪ PE (after 14 days)	1.0 N/cm 9.1 oz/in
▪ PET (initial)	2.4 N/cm 21.9 oz/in	▪ PET (after 14 days)	3.7 N/cm 33.8 oz/in
▪ PP (initial)	1.3 N/cm 11.9 oz/in	▪ PP (after 14 days)	2.6 N/cm 23.8 oz/in
▪ PS (initial)	3.1 N/cm 28.3 oz/in	▪ PS (after 14 days)	3.8 N/cm 34.7 oz/in
▪ PVC (initial)	2.7 N/cm 24.7 oz/in	▪ PVC (after 14 days)	5.6 N/cm 51.2 oz/in

For latest information on this product please visit <http://l.tesa.com/?ip=04900>

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.

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## Acrylic transfer tape

### Properties

▪ Temperature resistance short term	200 °C 392 °F	▪ Resistance to chemicals	● ● ● ●
▪ Temperature resistance long term	80 °C 176 °F	▪ Softener resistance	● ●
▪ Tack	● ● ● ●	▪ Static shear resistance at 73,4 °F	● ●
▪ Ageing resistance (UV)	● ● ● ●	▪ Static shear resistance at 104 °F	● ●
▪ Humidity resistance	● ● ●		

Evaluation across relevant tesa® assortment: ● ● ● ● very good ● ● ● good ● ● medium ● low

### Additional Information

This product can be applied manually, as well as with tesa® 6013.

tesa® 4900 is also available reverse wound.

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