

tesa® 4900

Acrylic transfer tape

PRODUCT INFORMATION

Product Description

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 ²
■ 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>

Page 1 of 2 / As of 11/01/14

tesa tape, inc.

5825 Carnegie Boulevard
Charlotte, NC 28209
Phone: 704 554 0707
Toll Free: 800 426 2181
Fax: 800 852 8831
customer@tesatape.com

www.tesatape.com

Technical Tape México S.A. de C.V.

Av. Santa Fe No. 170
German Centre P 6-3-3Col.
Lomas de Santa Fe
Mexico D.F. C.P. 01210
Phone: +52 (55) 5292 6978
Fax: +52 (55) 5292 6977

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, expressed 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 advise you.

Properties

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

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

Additional Info

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

tesa® 4900 is also available reverse wound.

[For latest information on this product please visit http://l.tesa.com/?ip=04900](http://l.tesa.com/?ip=04900)

Page 2 of 2 / As of 11/01/14

tesa tape, inc.

5825 Carnegie Boulevard
Charlotte, NC 28209
Phone: 704 554 0707
Toll Free: 800 426 2181
Fax: 800 852 8831
customer@tesatape.com

Technical Tape México S.A. de C.V.

Av. Santa Fe No. 170
German Centre P 6-3-3Col.
Lomas de Santa Fe
Mexico D.F. C.P. 01210
Phone: +52 (55) 5292 6978
Fax: +52 (55) 5292 6977

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, expressed 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 advise you.