productinformation

tesa® 4900
Acrylic transfer tape

tesa® 4900 consists of a transparent pure acrylic adhesive. The adhesive is also resistant to ageing and has a high initial tack. tesa® 4900 also withstands elevated temperatures.

Main Application

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

Technical Data

Backing material	none	Colour of liner	brown
Total thickness	50 µm	Thickness of liner	71 µm
Type of adhesive	acrylic	Weight of liner	80 g/m²
Type of liner	glassine		

Adhesion to

Steel (initial)	3.4 N/cm	Steel (after 14 days)	3.8 N/cm
ABS (initial)	2.9 N/cm	ABS (after 14 days)	4.6 N/cm
Aluminium (initial)	2.7 N/cm	Aluminium (after 14 days)	3.1 N/cm
PC (initial)	3.1 N/cm	PC (after 14 days)	5.0 N/cm
PE (initial)	0.8 N/cm	PE (after 14 days)	1.0 N/cm
PET (initial)	2.4 N/cm	PET (after 14 days)	3.7 N/cm
PP (initial)	1.3 N/cm	PP (after 14 days)	2.6 N/cm
PS (initial)	3.1 N/cm	PS (after 14 days)	3.8 N/cm
PVC (initial)	2.7 N/cm	PVC (after 14 days)	5.6 N/cm

Properties

Temperature resistance short term	200 °C	Resistance to chemicals	●●●●
Temperature resistance long term	80 °C	Softener resistance	●●
Tack	●●●●	Static shear resistance at 23°C	●●
Ageing resistance (UV)	●●●●	Static shear resistance at 40°C	●●
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.

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

tesa great to work with