

## tesa® 68562

### 50µm double sided transparent removable filmic tape

tesa® 68562 is a double-sided self-adhesive tape consisting of a transparent PET backing with a special removable adhesive on one side and a tackified acrylic adhesive on the other side.

tesa® 68562 features:

- Excellent permanent removability on various substrates, e.g. PC/ABS/PI/Metal
- High bonding strength and shear resistance of the tackified acrylic adhesive
- Excellent resistance to demanding environmental conditions
- Very good handling performance in converting processes

## Main Application

- Removable mounting of FPC
- Sealing support of foam gaskets
- Temporary mounting prior to mechanical fixation

## Technical Data

▪ Backing material	PET film	▪ Type of liner	glassine
▪ Color	transparent	▪ Colour of liner	white/red logo
▪ Total thickness	50 µm	▪ Thickness of liner	71 µm
▪ Type of adhesive	tackified acrylic		

## Adhesion to

▪ Steel (initial)	7.0 N/cm	▪ Steel (after 14 days)	8.8 N/cm
▪ Steel (covered side, initial)	0.4 N/cm	▪ Steel (covered side, after 14 days)	0.6 N/cm
▪ ABS (initial)	6.5 N/cm	▪ ABS (after 14 days)	8.5 N/cm
▪ ABS (covered side, initial)	0.8 N/cm	▪ ABS (covered side, after 14 days)	0.8 N/cm
▪ Glass (initial)	7.3 N/cm	▪ Glass (after 14 days)	8.9 N/cm
▪ Glass (covered side, initial)	0.5 N/cm	▪ Glass (covered side, after 14 days)	0.6 N/cm
▪ PC (initial)	7.8 N/cm	▪ PC (after 14 days)	10.5 N/cm
▪ PC (covered side, initial)	0.7 N/cm	▪ PC (covered side, after 14 days)	0.7 N/cm

## Properties

▪ Ageing resistance (UV)	●●●●	▪ Removability after 14 days (23°C)	●●●●
▪ Humidity resistance	●●	▪ Removability after 14 days (85°C, 95% r.h.)	●●●●
▪ Softener resistance	●●●●		

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

For latest information on this product please visit <http://l.tesa.com/?ip=68562>

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.