

# tesa® 68540

30µm double sided transparent filmic tape

## PRODUCT INFORMATION

### Product Description

tesa® 68540 is a transparent, double-sided self-adhesive tape consisting of a PET backing and a tackified acrylic adhesive.

tesa® 68540 features esp.

- Thickness: 30µm
- Good adhesion level
- Excellent resistance to demanding environmental conditions
- Excellent handling performance in converting processes

### Main Application

- Lamination of cushioning materials to LCDs
- Fixing of reflection foil to LCD frame
- Splicing of thin plastic films

### Technical Data

■ Backing material	PET film	■ Total thickness	30 µm
■ Colour	transparent	■ Type of adhesive	tackified acrylic

### Adhesion to

■ Steel (initial)	5.6 N/cm	■ Steel (after 14 days)	6.6 N/cm
■ ABS (initial)	5.1 N/cm	■ ABS (after 14 days)	7.1 N/cm
■ Aluminium (initial)	4.8 N/cm	■ Aluminium (after 14 days)	6.4 N/cm
■ PC (initial)	6.4 N/cm	■ PC (after 14 days)	7.7 N/cm
■ PE (initial)	2.2 N/cm	■ PE (after 14 days)	2.8 N/cm
■ PET (initial)	4.8 N/cm	■ PET (after 14 days)	5.6 N/cm
■ PP (initial)	1.5 N/cm	■ PP (after 14 days)	2.8 N/cm
■ PS (initial)	4.1 N/cm	■ PS (after 14 days)	6.2 N/cm
■ PVC (initial)	4.6 N/cm	■ PVC (after 14 days)	7.7 N/cm

### Properties

■ Temperature resistance short term	200 °C	■ Resistance to chemicals	+
■ Temperature resistance long term	100 °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, o medium, - low

For latest information on this product please visit <http://l.tesa.com/?ip=68540>

Page 1 of 2 / As of 12/15/15



[www.marianinc.com](http://www.marianinc.com)  
1-800-773-0062

#### tesa SE

Quickbornstraße 24  
20253 Hamburg  
Germany  
Phone: +49 (40) 4909 101

tesa SE  
A Beiersdorf Company

<http://www.tesa.com>

#### tesa tape inc.

5825 Carnegie Boulevard  
Charlotte, N.C. 28209  
United States of America  
Phone: +1 (704) 554 0707  
Fax: +1 (704) 553 5634

<http://www.tesatape.com>

#### tesa tape Asia Pacific Pte. Ltd.

164 Gul Circle,  
Singapore 629621  
Phone: +65 (68) 612 026  
Fax: +65 (68) 614 790

<http://www.tesa-asia.com>

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 advise you.

## tesa® 68540

30µm double sided transparent filmic tape

### PRODUCT INFORMATION

#### Additional Info

Liner variants:  
PV20: brown/blue logo glassine paper (71µm; 82g/m<sup>2</sup>)

For latest information on this product please visit <http://l.tesa.com/?ip=68540>

Page 2 of 2 / As of 12/15/15