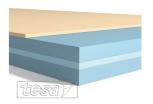


# tesa® 68540

# **Product Information**



# 30µm double sided transparent filmic tape

# **Product Description**

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

#### **Product Features**

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

### **Application Fields**

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

# Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

#### **Product Construction**

•	Backing	PET film	•	Total thickness	30 μm
•	Type of adhesive	tackified acrylic	•	Color	transparent

# **Properties/Performance Values**

•	Ageing resistance (UV)	very good	•	Static shear resistance at 23°C	good
•	Chemical Resistance	good	•	Static shear resistance at 40°C	good
•	Humidity resistance	very good	•	Tack	low
•	Softener resistance	good	•	Temperature resistance long	100 °C
				term	



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#### Adhesion to Values

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

#### **Additional Information**

Liner variants:

PV20: brown/blue logo glassine paper (71µm; 82g/m²)

#### Disclaimer

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