

## tesa® 4926

### 250µm double sided transparent filmic tape

tesa® 4926 is a transparent, double-sided self-adhesive tape consisting of a 50µm PET film backing and a tackified acrylic adhesive.

#### Special features:

- Thickness: 250µm
- Very high bonding strength and shear resistance
- Superior handling and processing performance due to very strong PET backing
- Very good dimensional stability
- Excellent resistance to demanding environmental conditions

#### Main Application

- Lens mounting in mobile phones
- Antenna mounting

#### Technical Data

▪ Backing material	PET film	▪ Tensile strength	73 N/cm
▪ Color	transparent	▪ Type of liner	glassine
▪ Total thickness	250 µm	▪ Colour of liner	brown
▪ Type of adhesive	tackified acrylic	▪ Thickness of liner	71 µm
▪ Elongation at break	60 %	▪ Weight of liner	82 g/m <sup>2</sup>

#### Adhesion to

▪ Steel (initial)	13.8 N/cm	▪ Steel (after 14 days)	16.2 N/cm
▪ ABS (initial)	11.8 N/cm	▪ ABS (after 14 days)	14.1 N/cm
▪ PC (initial)	14.6 N/cm	▪ PC (after 14 days)	17.0 N/cm
▪ PE (initial)	5.1 N/cm	▪ PE (after 14 days)	7.5 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 ●● medium ● low

For latest information on this product please visit <http://l.tesa.com/?ip=04926>

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