

## tesa® 61735

### 300µm double sided black high performance filmic tape

tesa® 61735 is a double sided self-adhesive tape consisting of a thick black PET backing and a tackified acrylic adhesive.

#### Special features:

- Thickness: 300µm
- High bonding strength
- High push out resistance
- Superior shock resistance
- Easy handling and processing performance due to very strong PET backing
- Excellent resistance to demanding environmental conditions
- Black colour

#### Main Application

- Lens mounting in mobile phones
- Touch panel mounting

#### Technical Data

▪ Backing material	PET film	▪ Type of adhesive	tackified acrylic
▪ Color	black	▪ Elongation at break	80 %
▪ Total thickness	300 µm	▪ Tensile strength	140 N/cm

#### Adhesion to

▪ Steel (initial)	15.7 N/cm	▪ Steel (after 14 days)	18.0 N/cm
▪ Glass (initial)	18.0 N/cm	▪ Glass (after 14 days)	18.5 N/cm
▪ PC (initial)	17.9 N/cm	▪ PC (after 14 days)	19.3 N/cm
▪ PMMA (initial)	17.4 N/cm	▪ PMMA (after 14 days)	19.4 N/cm

#### Properties

▪ Temperature resistance short term	200 °C	▪ Humidity resistance	●●●●
▪ Temperature resistance long term	100 °C	▪ Static shear resistance at 23°C	●●●
▪ Ageing resistance (UV)	●●●●	▪ Static shear resistance at 40°C	●●●

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

For latest information on this product please visit <http://l.tesa.com/?ip=61735>

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