



# tesa® 73636

## Product Information

300 µm double sided multi-layer acrylic foam tape

### Product Description

tesa® 73636 is a double-sided tape with multi-layer design. It consists of a reinforced acrylic foam backing and shear resistance adhesive on both sides.

### Product Features

- Superior stretching resistance property
- Quick wetting and reliable bonding performance
- Very good impact resistance property
- Very good rework-ability and die-cut ability
- Superior waterproofness

### Application Fields

- Demanding touch panel, screen and back cover mounting applications with high requirements for impact resistance
- Mounting of resisting severe inner-stress effects
- Mounting of waterproof designs

### 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          | acrylic core with PET reinforcement | • Color              | black       |
| • Type of adhesive | tackified acrylic                   | • Color of liner     | transparent |
| • Type of liner    | PET film                            | • Thickness of liner | 50 µm       |
| • Total thickness  | 300 µm                              |                      |             |

### Properties/Performance Values

- |                                   |           |                                   |           |
|-----------------------------------|-----------|-----------------------------------|-----------|
| • Static shear resistance at 23°C | very good | • Static shear resistance at 40°C | very good |
|-----------------------------------|-----------|-----------------------------------|-----------|

### Adhesion to Values

- |                              |           |                                 |           |
|------------------------------|-----------|---------------------------------|-----------|
| • PC (initial)               | 15.6 N/cm | • Steel (initial)               | 14.5 N/cm |
| • PC (covered side, initial) | 7.3 N/cm  | • Steel (covered side, initial) | 9.5 N/cm  |



# tesa<sup>®</sup> 73636

## Product Information

### Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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.



For latest information on this product please visit <http://l.tesa.com/?ip=73636>