



# tesa® 62589

## Product Information



Hydrophilic film for IVD Application

### Product Description

tesa® 62589 is a transparent PET film functionalized on one side with a non-adhesive hydrophilic coating.

### Product Features

- Fast and reliable fluid flow
- Proven compatibility with many enzymes
- Extremely high hydrophilic property
- Excellent aging stability
- Reliable bonding of the hydrophilic side to tesa spacer tapes
- Proven performance and integrity of multi-layers with tesa spacer tapes after aging

### Application Fields

Securing fluid flow in capillary cell in-vitro diagnostic applications.

### 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   | • Color | transparent |
| • Type of adhesive | functional |         |             |

### Product Assortment

- |                    |             |                         |       |
|--------------------|-------------|-------------------------|-------|
| • Available colors | transparent | • Available thicknesses | 100µm |
|--------------------|-------------|-------------------------|-------|

### Properties/Performance Values

- |                 |      |                 |    |
|-----------------|------|-----------------|----|
| • Contact Angle | 10 ° | • Wetting Index | 55 |
|-----------------|------|-----------------|----|



# tesa<sup>®</sup> 62589

## Product Information

### Storage Conditions

#### Storage Conditions

- Protect from direct sun light and do not store outside
- Avoid contact with water and mechanical impacts
- Protect against chemical contamination
- Storage of log rolls in upright position

### Additional Information

62589 with 40µm PE/PP protection film to avoid contamination

Storage and handling instructions: Shelf life: 24 months from date of coating. Avoid contact with water - material is sensitive against humidity. Protect against mechanical impacts.

### 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=62589>