



tesa® 62588

Product Information



Hydrophilic film for IVD Application

Product Description

tesa® 62588 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
- 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 | • Thickness of tape | 100 µm |

Product Assortment

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

Properties/Performance Values

- | | | | |
|-----------------|------|-----------------|----|
| • Contact Angle | 20 ° | • Wetting Index | 36 |
|-----------------|------|-----------------|----|



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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

62588 versions available: PV0: without protection film PV1: 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

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