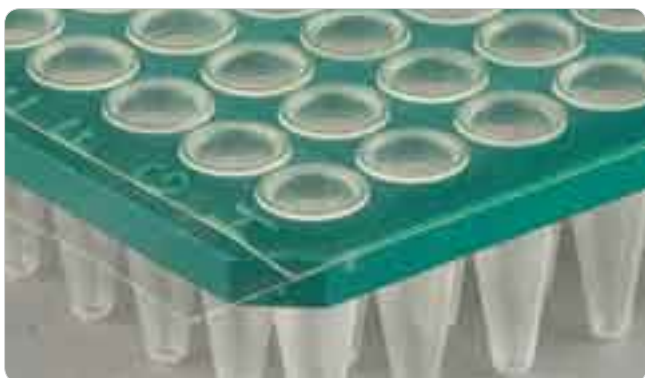


# Adhesive Sealing

4titude® offers a wide range of adhesive sealing materials. All seals are certified free from nucleases and human genomic DNA contamination.



## Adhesive PCR Seal



- **Description**

A strong transparent adhesive seal recommended for PCR. Suitable for fluorescence applications. Peelable.

- **Seal integrity range**

-20°C to 110°C

- **Application**

PCR.

Code	Pack Size/Dimensions
<b>4ti-0500</b>	100 Sheets (135mm x 80mm)

## Q-Stick™ Adhesive for qPCR



- **Description**

Strong adhesive properties. Discreet optical windows for 96well plates.

- **Seal integrity range**

-20°C to 120°C

- **Application**

qPCR, fluorescence applications.  
For 96well microplates only.

**NEW**

Code	Pack Size/Dimensions
<b>4ti-0565</b>	100 sheets (135mm x 80mm)

## qPCR Adhesive Seal



- **Description**

Optically clear film recommended for qPCR and other fluorescence applications.

- **Seal integrity range**

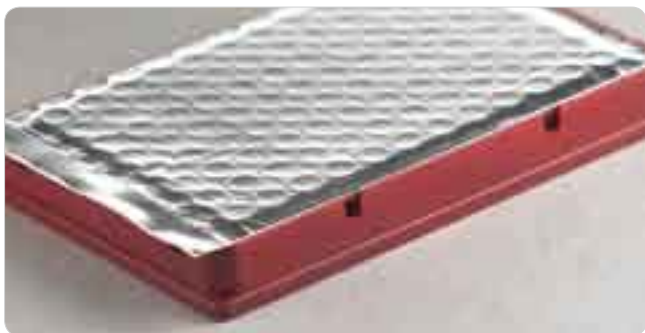
-80°C to 110°C

- **Application**

qPCR (96 or 384well).

Code	Pack Size/Dimensions
<b>4ti-0560</b>	100 sheets (135mm x 80mm)

## Adhesive PCR Foil Seal



- **Description**

Pierceable and peelable foil seal. When pierced the irregular manner in which the foil tears prevents the formation of a vacuum.

- **Seal integrity range**

-70°C to 150°C

- **Application**

PCR and sample storage.

Code	Pack Size/Dimensions
<b>4ti-0550</b>	100 Sheets (135mm x 80mm)

## Pierceable Adhesive Film



- **Description**

This material has the same adhesion properties as 4ti-0500 but the clear window over the sample is cross cut to allow for sample retrieval with a tip or probe. The lack of adhesive under the cross cut section reduces the risk of the tip or probe getting clogged.

- **Seal integrity range**

-20°C to 110°C

- **Application**

Sample application or retrieval in 96well plates (auto samplers, HPLC, DNA sequencers).

Code	Pack Size/Dimensions
<b>4ti-0566</b>	100 sheets (135mm x 80mm)

## Gas Permeable Adhesive Seal



- **Description**

An adhesive microplate seal that is permeable to gasses but providing a barrier to bacteria and other solid contaminants.

- **Seal integrity range**

-20°C to 80°C

- **Application**

Cell culture, bacterial culture.

Code	Pack Size/Dimensions
<b>4ti-0515</b>	50 Sheets (135mm x 80mm)

### Peelable Solvent Resistant Adhesive Foil



- **Description**

Peelable barrier film with a very high level of solvent resistance.

- **Seal integrity range**

-20°C to 80°C

- **Application**

Sealing microplates containing solvents including DMSO.

Code	Pack Size/Dimensions
<b>4ti-0512</b>	100 Sheets (122mm x 80mm)

### Pierceable Solvent Resistant Adhesive Foil



- **Description**

Pierceable foil with a very high level of solvent resistance.

- **Seal integrity range**

-20°C to 80°C

- **Application**

Sealing microplates containing solvents including DMSO.

Code	Pack Size/Dimensions
<b>4ti-0511</b>	100 Sheets (122mm x 80mm)

### Adhesive Microplate Seal



- **Description**

A medium strength transparent adhesive seal. Peelable.

- **Seal integrity range**

-20°C to 80°C

- **Application**

Sample storage (aqueous).

Code	Pack Size/Dimensions
<b>4ti-0510</b>	100 sheets (135mm x 80mm)