

# Adhesive Sealing Films & Foils from 4titude®

INNOVATIONS FOR LIFE SCIENCES



Product Type	PCR Seal	Q-Stick™ for qPCR	qPCR Seal	PCR Foil Seal	Piercable Film	Gas Permeable Seal	Peelable Solvent Resistant Foil	Pierceable Solvent Resistant Foil	Microplate Seal
<b>Type</b>	Adhesive	Adhesive	Adhesive	Adhesive	Adhesive	Adhesive	Adhesive	Adhesive	Adhesive
<b>Application</b>	PCR	qPCR, fluorescence. 96-well microplates only	qPCR & other fluorescent applications	PCR & sample storage	Sample application or retrieval. 96-well plates only.	Cell & bacterial culture	Microplate sealing containing solvents incl. DMSO	Microplate sealing containing solvents incl. DMSO	Aqueous sample storage
<b>Special Properties</b>	Good optical clarity.	Discreet optical windows for 96-well plates	Good optical clarity	Irregular tearing when pierced prevents formation of vacuum	Pre-cut with cross which reduces tip or probe becoming clogged	Gas permeable providing barrier to bacteria & other solid contaminants	High solvent resistance	High solvent resistance	Medium strength transparent seal
<b>Min Temp</b>	-80 °C	-20 °C	-80 °C	-40 °C	-20 °C	-20 °C	-20 °C	-20 °C	-20 °C
<b>Max Temp</b>	110 °C	110 °C	110 °C	120 °C	80 °C	80 °C	80 °C	80 °C	80 °C
<b>Sterile?</b>	No	No	No	No	No	No	No	No	No
<b>Pierceable</b>	No	No	No	Yes	Yes	Yes	No	Yes	No
<b>Peelable</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
<b>RNase/DNase free</b>	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes
<b>Product Codes</b>									
<b>Measurements (mm)*</b>	Total = 137, Adhesive = 117 (no tear strips)	Adhesive = 119 (inside tear strips)	Adhesive = 116 (inside tear strips)	Adhesive = 118 (plus 2 x 8 mm tabs)	Total = 134, Adhesive = 113 (no tear strips)	Adhesive = 118 (plus 2 x 8 mm tabs)	Adhesive = 122	Adhesive = 122	Total = 131 (no tear strips)
<b>100 Sheets</b>	<b>4ti-0500</b>	<b>4ti-0565</b>	<b>4ti-0560</b>	<b>4ti-0550</b>	<b>4ti-0566</b>	<b>4ti-0515</b>	<b>4ti-0512</b>	<b>4ti-0511</b>	<b>4ti-0510</b>

All Adhesive Sealing Films & Foils have width of 80mm

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