

Adhesive Sealing Films & Foils from **4titude**

INNOVATIONS FOR LIFE SCIENCES



Product Type	PCR Seal	Q-Stick™ for qPCR	qPCR Seal	PCR Foil Seal	Pierceable Film	Gas Permeable Seal	Peelable Solvent Resistant Foil	Pierceable Solvent Resistant Foil	Microplate Seal
Type	Adhesive	Adhesive	Adhesive	Adhesive	Adhesive	Adhesive	Adhesive	Adhesive	Adhesive
Application	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
Special Properties	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
Min Temp	-80 °C	-20 °C	-80 °C	-40 °C	-20 °C	-20 °C	-20 °C	-20 °C	-20 °C
Max Temp	110 °C	110 °C	110 °C	120 °C	80 °C	80 °C	80 °C	80 °C	80 °C
Sterile?	No	No	No	No	No	No	No	No	No
Pierceable	No	No	No	Yes	Yes	Yes	No	Yes	No
Peelable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
RNase/DNase free	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes
Product Codes									
Measurements (mm)*	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)
100 Sheets	4ti-0500	4ti-0565	4ti-0560	4ti-0550	4ti-0566	4ti-0515	4ti-0512	4ti-0511	4ti-0510

All Adhesive Sealing Films & Foils have width of 80mm

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