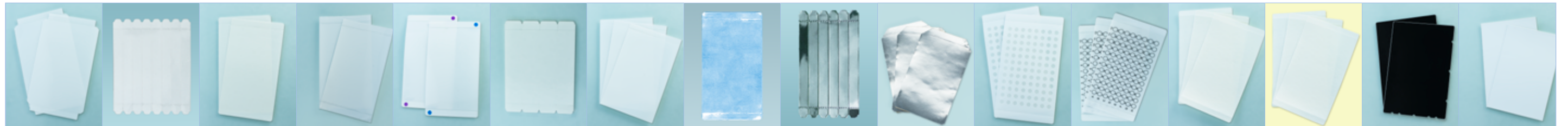


# BrandTech® Sealing Film Selection Guide



Catalog Number	781390*	781383**	701390ES	781391ES*	701392ES	701391ES	701367	781381*	781382**	701395ES**	701370	701396ES**	701364	701365	701371	701372
<b>Application</b>	PCR	PCR, qPCR and Storage	ELISA & Storage	Real-Time PCR, Crystallization	ELISA & Storage	ELISA & Storage	Sample Storage	Cold Storage	PCR and Storage	Cold Storage, Automation	Sample Processing, Automation	Sample Processing and Automation	Cell and Tissue Culture	Cell and Tissue Culture	Fluorescence	Luminescence
<b>Key Features</b>	Evaporation protection w/ removable end tabs	Selective sealing of PCR plates, strips or storage plates	Eliminates edge effect	Optically clear, DMSO resistant, low autofluorescence, chemically inert, non-tacky adhesive	Colored tabs for sample identification	Strips with perforated tabs	DMSO resistant, Clear	Two perforated edges	Selective sealing of plate rows or strips, DMSO resistant.	Cut corners for universal fit, 1.9mil thick	Chemically resistant, adhesive free over wells	Pre-cut, marked wells, resealable, robotics	Gas permeable breathable for uniform gas exchange	Sterile, gas permeable	Black to absorb light	White to reflect light
<b>Material</b>	Polyester	Polyester	Polyester	Polyolefin	Polyester	Polyester	Polypropylene	Aluminum	Aluminum	Aluminum	Polyethylene/Polypropylene	Vinyl	Rayon	Rayon	Vinyl	Vinyl
<b>Sterile</b>	No	No	No	No	No	No	No	No	No	No	No	No	No, non-cytotoxic	Yes	No	No
<b>Temperature Range</b>	-40° to +120° C	-80° to +120° C	-40° to +120° C	-70° to +100° C	-40° to +120° C	-40° to +120° C	-20° to +120° C	-80° to +120° C	-80° to +120° C	-80° to +120° C	-40° to +90° C	-40° to +90° C	-20° to +80° C	-20° to +80° C	-40° to +80° C	-40° to +80° C
<b>Film Thickness</b>	50 µm	2mil	50µm	50µm	50µm	50µm			2mil	48µm	70µm	89µm	140µm (total)	140µm (total)	203µm	203µm
<b>Adhesive Thickness</b>	41 µm	1.5mil	25µm	50µm	25µm	25µm			1.3mil	30µm	26µm	18µm			37µm	37µm
<b>Pierceable</b>		Yes						Yes	Yes	Yes	Yes	Yes	Yes	Yes		
<b>Packaging</b>	100 sheets	400 sheets of 8 strips	100 sheets	100 sheets	50 sheets of 5 assorted colors (10 each)	Pack of 50, 4-strips	100 sheets	100 sheets	300 sheets of 6 strips	100 sheets	50 sheets	100 sheets	100 sheets	50 sheets	50 sheets	50 sheets

\*DNase, RNase, nucleic acid free

\*\*DNase and RNase free



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