



iST QuickSeal™

Self Adhesive Sealing application guide

	Product Description	Appearance	Solvent resistance	Temp Range °C	Gas Permeable	Peelable/ Pierceable	Plates Types
	QuickSeal PCR Transparent peelable film for PCR	Transparent film	Good	-20 to 110	No	Peelable	PP PS
	QuickSeal Micro Transparent peelable film for storage	Transparent film	None	-20 to 80	No	Peelable	PP PS
	QuickSeal qOptic Transparent film with die-cut windows for qPCR	Transparent, with optical windows	Good	-20 to 80	No	Peelable	PP PS
	QuickSeal qPCR Crystal Clear non-tacky pressure sensitive film	Crystal clear	Good DMSO resistant	-40 to 110	No	Peelable Pierceable	PP PS
	QuickSeal Gas Perm Transparent perforated gas permeable film	Transparent film	Good	-20 to 80	Yes	Peelable Pierceable	PP PS
	QuickSeal DMSO X Film Transparent solvent resistant film with x cuts	Transparent film	Good DMSO resistant	-40 to 80	No	Peelable Pierceable	PP PS
	QuickSeal DMSO Std Transparent solvent resistant film	Transparent film	Good DMSO resistant	-40 to 80	No	Peelable	PP PS
	QuickSeal Foil PCR Foil Barrier Film	Foil	Good	-40 to 120	No	Peelable Pierceable	PP PS



IST QuickSeal™ Self Adhesive Sealing product codes

Application
PCR
Sample storage (aqueous) Not recommended for PCR or low temperatures
qPCR, fluorescence, crystallography, genotyping.
QPCR, fluorescence, crystallography, genotyping.
Bacterial culture, eukaryotic, suitable for imaging
Temporary sealing, incl. DMSO, X-cut ideal for robotic sequencing, can be re-sealed
Compound storage, DMSO resistant
PCR, microplate storage at low temperatures

Sealing equipment	
Yellow	KBS KAPS500/Sealit100
Red	QuickSeal Manual Roller

QuickSeal PCR			
Key	Pack	Size	Product code
Yellow	1 std LabRoll	100m x 80mm	IST-120-080LR
Yellow	1 Sterile LabRoll	100m x 80mm	IST-120-080SR
Red	100 std LabSheets	135mm x 80mm	IST-120-080LS
Red	100 Sterile Labsheets	135mm x 80mm	IST-120-080SS
Red	5 trial LabSheets	135mm x 80mm	IST-120-080TS

QuickSeal Micro			
Key	Pack	Size	Product code
Yellow	1 std LabRoll	110m x 80mm	IST-125-080LS
Yellow	1 Sterile LabRoll	110m x 80mm	IST-125-080SS
Red	100 std LabSheets	135mm x 80mm	IST-125-080LR
Red	100 Sterile Labsheets	135mm x 80mm	IST-125-080SS
Red	5 trial LabSheets	135mm x 80mm	IST-125-080TS

QuickSeal qOptic			
Key	Pack	Size	Product code
Red	100 std LabSheets	130mm x 80mm	IST-122-080LS
Red	100 Sterile Labsheets	130mm x 80mm	IST-122-080SS
Red	5 trial LabSheets	130mm x 80mm	IST-122-080TS

QuickSeal qPCR Crystal			
Key	Pack	Size	Product code
Yellow	1 std LabRoll	100m x 80mm	IST-121-080LR
Yellow	1 Sterile LabRoll	100m x 80mm	IST-121-080SR
Red	100 std LabSheets	140mm x 80mm	IST-121-080LS
Red	100 Sterile Labsheets	140mm x 80mm	IST-121-080SS
Red	5 trial LabSheets	140mm x 80mm	IST-121-080TS

QuickSeal Gas Perm			
Key	Pack	Size	Product code
Yellow	1 Std LabRoll	100m x 80mm	IST-124-080LR
Yellow	1 Sterile LabRoll	100m x 80mm	IST-124-080SR
Red	100 Std LabSheets	130mm x 80mm	IST-124-080LS
Red	100 Sterile LabSheets	130mm x 80mm	IST-124-080SS
Red	5 trial LabSheets	130mm x 80mm	IST-124-080TS

QuickSeal DMSO X Film			
Key	Pack	Size	Product code
Red	100 Std LabSheets	140mm x 80mm	IST-126-080LS
Red	100 Sterile Labsheets	140mm x 80mm	IST-126-080SS
Red	5 trial LabSheets	140mm x 80mm	IST-126-080TS

QuickSeal DMSO Std			
Key	Pack	Size	Product code
Yellow	1 Std LabRoll	150m x 80mm	IST-131-080LR
Yellow	1 Sterile LabRoll	150m x 80mm	IST-131-080SR
Red	100 Std LabSheets	140mm x 80mm	IST-131-080LS
Red	100 Sterile Labsheets	140mm x 80mm	IST-131-080SS
Red	5 trial LabSheets	140mm x 80mm	IST-131-080TS

QuickSeal Foil PCR			
Key	Pack	Size	Product code
Yellow	1 Std LabRoll	200m x 80mm	IST-129-080LR
Yellow	1 Sterile LabRoll	200m x 80mm	IST-129-080SR
Red	100 Std LabSheets	130mm x 80mm	IST-129-080LS
Red	100 Sterile Labsheets	130mm x 80mm	IST-129-080SS
Red	5 trial LabSheets	130mm x 80mm	IST-129-080TS