



HeatSealer S100 and S200

Sealing recommendations

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Parameters for heat sealing using the Eppendorf HeatSealer S100

Seal / Plate	HeatSealer S100			
Eppendorf Microplates	96/U		384/V	
Heat Sealing Film	2 s		3 s	
Heat Sealing Foil	2 s		2 x 2* s	
Eppendorf Deepwell Plates	96/500 µL	96/1000 µL		96/2000 µL
Heat Sealing Film	2 s			
Heat Sealing Foil	2 s	3 s		2 x 2* s
Eppendorf Protein LoBind Plates	Deepwell Plates			
	96/1000 µL			
Heat Sealing Film	2 s			
Heat Sealing Foil	2 x 2* s			
Eppendorf DNA LoBind Plates	Microplates	Deepwell Plates		
	96/V-PP	96/500 µL		96/1000 µL
Heat Sealing Film	2 s			
Heat Sealing Foil	2 s		3 s	
Eppendorf twin.tec® PCR Plates	96-well PCR Plates	LoBind 96-well PCR plates		384-well PCR Plates
		skirted	Semi-skirted	
Heat Sealing Film	4 s	3 s	2 s	4 s
Heat Sealing Foil	4 s	2 s	2 s	4 s

* Seal for 2 seconds, turn plate 180 degrees and seal for 2 additional seconds.

Parameters for heat sealing using the Eppendorf HeatSealer S200

Seal / Plate	HeatSealer S200				
Eppendorf Microplates	96/F	96/U	96/V	384/F	384/V
Heat Sealing Film	160 °C 1.5 s	150 °C 3 s		160 °C 3 s	
Heat Sealing Foil	165 °C 1.5 s			175 °C 2.5 s	
Eppendorf Deepwell Plates	96/500 µL	96/1000 µL	96/2000 µL	384/200 µL	
Heat Sealing Film	170 °C 1.5 s	170 °C 2 s		150 °C 3 s	
Heat Sealing Foil	170 °C 2 s	175 °C 3 s		175 °C 3.5 s	
Eppendorf Protein LoBind Plates	Microplate	Deepwell Plates			
	384/V-PP	96/500 µL	96/1000 µL	96/2000 µL	384/200 µL
Heat Sealing Film	170 °C 3 s	170 °C 1.5 s	170 °C 2 s		170 °C 3 s
Heat Sealing Foil	175 °C 2.5 s	170 °C 2 s	175 °C 3 s		175 °C 3.5 s
Eppendorf DNA LoBind Plates	Microplates		Deepwell Plates		
	96/V-PP	384/V-PP	96/500 µL	96/1000 µL	384/200 µL
Heat Sealing Film	160 °C 1.5 s	160 °C 3 s	170 °C 1.5 s	170 °C 2 s	170 °C 3 s
Heat Sealing Foil	165 °C 1.5 s	175 °C 2.5 s	170 °C 2 s	175 °C 3 s	175 °C 3,5 s
Eppendorf twin.tec® PCR Plates	96-well PCR Plates		384-well PCR Plates		LoBind 96-well PCR plates
					skirted
Heat Sealing Film	175 °C 2 s			160 °C 3 s	160 °C 2 s
Heat Sealing Foil	175 °C 2 s			160 °C 2 s	150 °C 2 s