

Autoclave Temperature and Time Pressure Chart

STERILIZER	TEMPERATURE	PRESSURE	TIME
Steam autoclave	121 C (250 F)	15psi	15min
unwrapped items	132 C (270 F)	30psi	3min
lightly wrapped items	132 C (270 F)	30psi	8min
heavily wrapped items	132 C (270 F)	30psi	10min
Dry heat wrapped	170 C (340 F)		60 min
	160 C (340 F)		120min
	150 C (300F)		150min
	140 C (285F)		180min
	121 C (250F)		12hrs
Dry heat (rapid flow) unwrapped items	190 C (375F)		6min
Dry heat (rapid flow) packaged items	190 C (375 F)		12min
Chemical vapor	132 C (270 F)	20-40 psi	20min
Ethylene oxide	Ambient		8-10 hours

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