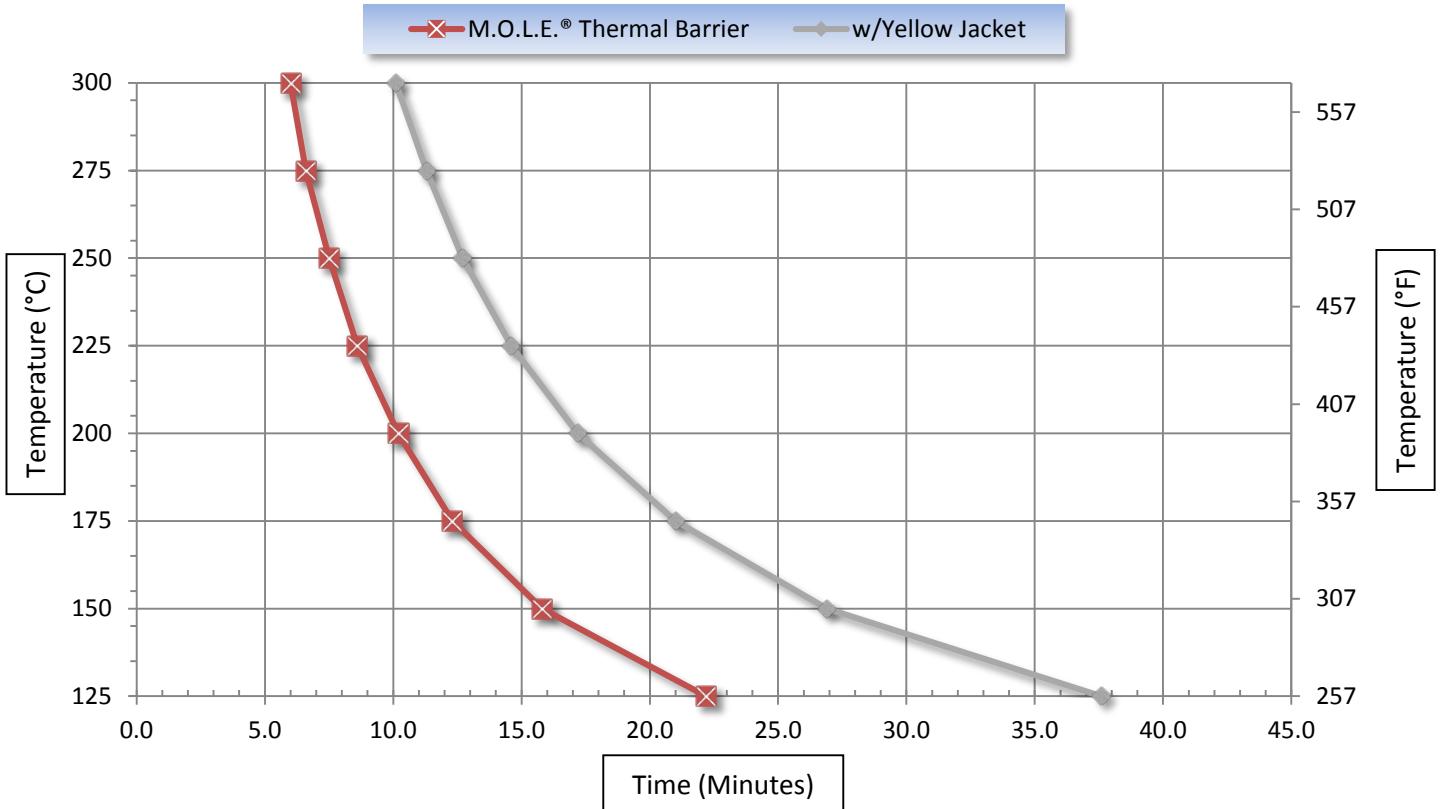


# Thermal Barrier Datasheet

## M.O.L.E. Thermal Barrier & Yellow Jacket

ECD P/N: E47-6342-80

This barrier is designed for short processes with a small clearance at the entry of the oven. This Thermal Barrier is for use with the MEGAM.O.L.E.® 20 & V-M.O.L.E.® Thermal Profilers.



Temperature:	125°C [257°F]	150°C [302°F]	200°C [392°F]	250°C [482°F]	300°C [572°F]
Duration time (Barrier):	22.2 min.	15.8 min.	10.2 min.	7.5 min.	6.0 min.
Duration time (w/Jacket):	37.6 min.	26.9 min.	17.2 min.	12.7 min.	10.1 min.
Max Operational Temp.:	The maximum operating temperature of the thermal barrier is 300°C [572°F]!				
Handling Details:	Cool thermal barrier to room temperature 25°C [77°F] before reuse.				



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# Thermal Barrier Datasheet

## M.O.L.E. Thermal Barrier & Yellow Jacket

ECD P/N: E47-6342-80



M.O.L.E.® Thermal Barrier  
(Part Number: E47-6342-80)



Yellow Jacket  
(Part Number: E47-6342-70)

	Height:	Width:	Length:	Weight:
Barrier Dimensions:	23.8mm [0.94"]	80.5mm [3.2"]	230.4mm [9.1"]	0.61kg [1lbs 9oz]
Yellow Jacket Dimensions:	30.9mm [1.2"]	97.0mm [3.8"]	257.8mm [10.2"]	0.05kg [0.1lbs]



Figure 1 – External View



Figure 2 – Internal View



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