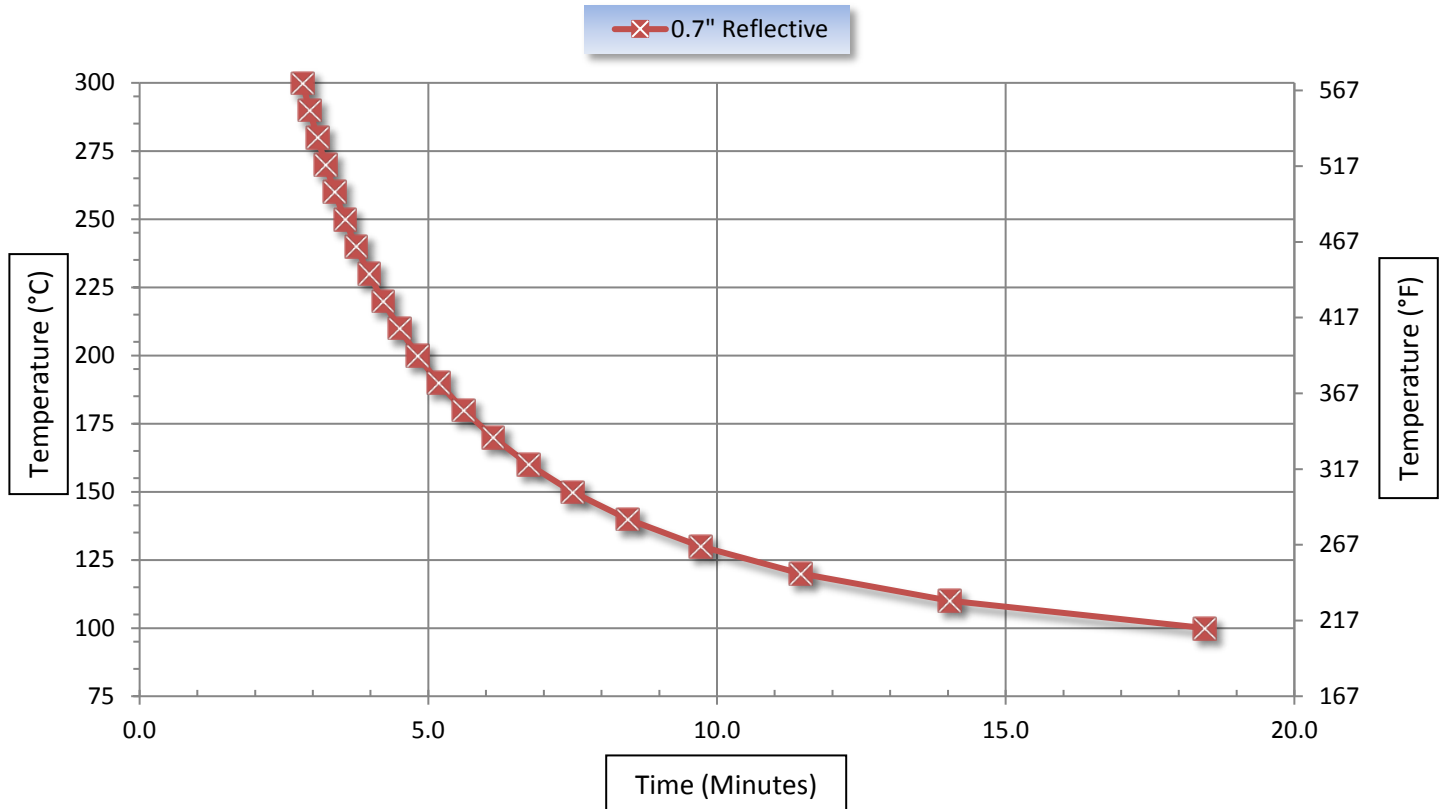


## Thermal Barrier Datasheet

### 0.7" Reflective

ECD P/N: E50-0700-80

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 V-M.O.L.E.® & MEGAM.O.L.E.® 20 Thermal Profilers.



|                          |                                                                            |               |               |               |               |
|--------------------------|----------------------------------------------------------------------------|---------------|---------------|---------------|---------------|
| Temperature:             | 100°C [212°F]                                                              | 150°C [302°F] | 200°C [392°F] | 250°C [482°F] | 300°C [572°F] |
| Duration time (Barrier): | 18.4 min.                                                                  | 7.5 min.      | 4.8 min.      | 3.6 min.      | 2.8 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

### 0.7" Reflective

ECD P/N: E50-0700-80



Figure 1 – External View



Figure 2 – Internal View

| Barrier Dimensions: | Height:       | Width:        | Length:       | Weight:           |
|---------------------|---------------|---------------|---------------|-------------------|
|                     | 17.8mm [0.7"] | 76.2mm [3.0"] | 236mm [9.29"] | 0.54kg [1lbs 3oz] |



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