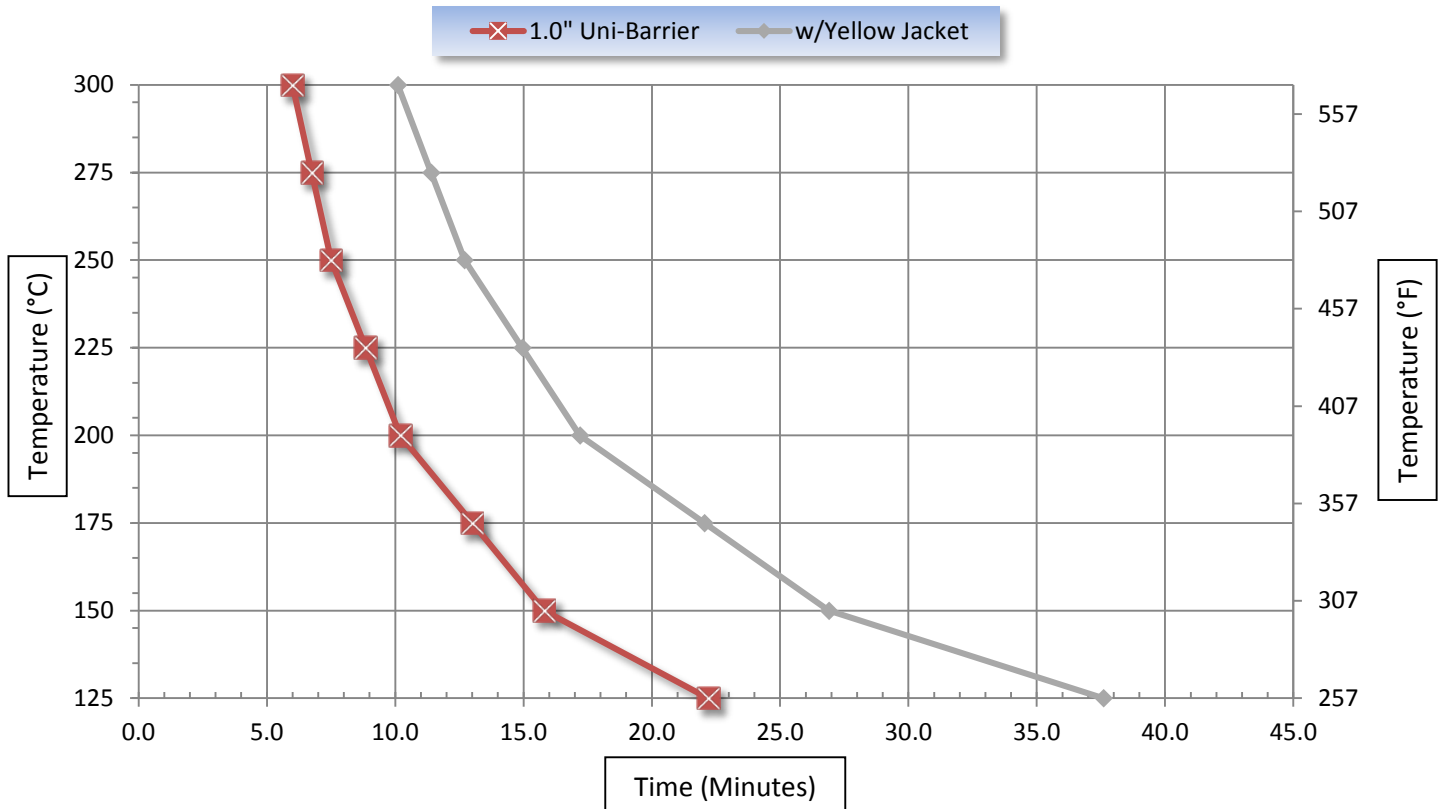


Thermal Barrier Datasheet

1.0" Uni-Barrier & Yellow Jacket

ECD P/N: E42-0901-80

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 SuperM.O.L.E.® Gold & SuperM.O.L.E.® Gold 2 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.				



North & South America, Europe
 ECD World Headquarters
 4287-B SE International Way
 Milwaukie, Oregon 97222-8825 U.S.A.
 Tel: +1 503 659 6100 | + 1 800 323 4548
 Fax: + 1 503 659 4422
 E-Mail: sales@ecd.com | Web: www.ecd.com

ECD Asia/Pacific
 Singapore
 Mobile: +65 9692 6822
 Fax: +65 6241 9890
 E-Mail: ecd.asia@ecd.com

ECD Europe/Africa/Middle East
 Mobile: +48 512 659 100
 E-Mail: ecd.europe@ecd.com

- Top rated customer support • No-cost ECD Online Training • Award winning software •

Thermal Barrier Datasheet

1.0" Uni-Barrier & Yellow Jacket

ECD P/N: E42-0901-80



M.O.L.E.® Thermal Barrier
(Part Number: E42-0901-80)



M.O.L.E.® Thermal Barrier w/Yellow Jacket
(Part Number: E44-0944-80)

	Height:	Width:	Length:	Weight:
Barrier Dimensions:	25.4mm [1.0"]	104mm [4.1"]	269.7mm [10.62"]	0.88kg [1lbs 15oz]
Yellow Jacket Dimensions:	32.5mm [1.28"]	115mm [4.53"]	286.5mm [11.28"]	0.05kg [0.1lbs]



Figure 1 – External View



Figure 2 – Internal View



North & South America, Europe
 ECD World Headquarters
 4287-B SE International Way
 Milwaukie, Oregon 97222-8825 U.S.A.
 Tel: +1 503 659 6100 | + 1 800 323 4548
 Fax: + 1 503 659 4422
 E-Mail: sales@ecd.com | Web: www.ecd.com

ECD Asia/Pacific
 Singapore
 Mobile: +65 9692 6822
 Fax: +65 6241 9890
 E-Mail: ecd.asia@ecd.com

ECD Europe/Africa/Middle East
 Mobile: +48 512 659 100
 E-Mail: ecd.europe@ecd.com

- Top rated customer support • No-cost ECD Online Training • Award winning software •