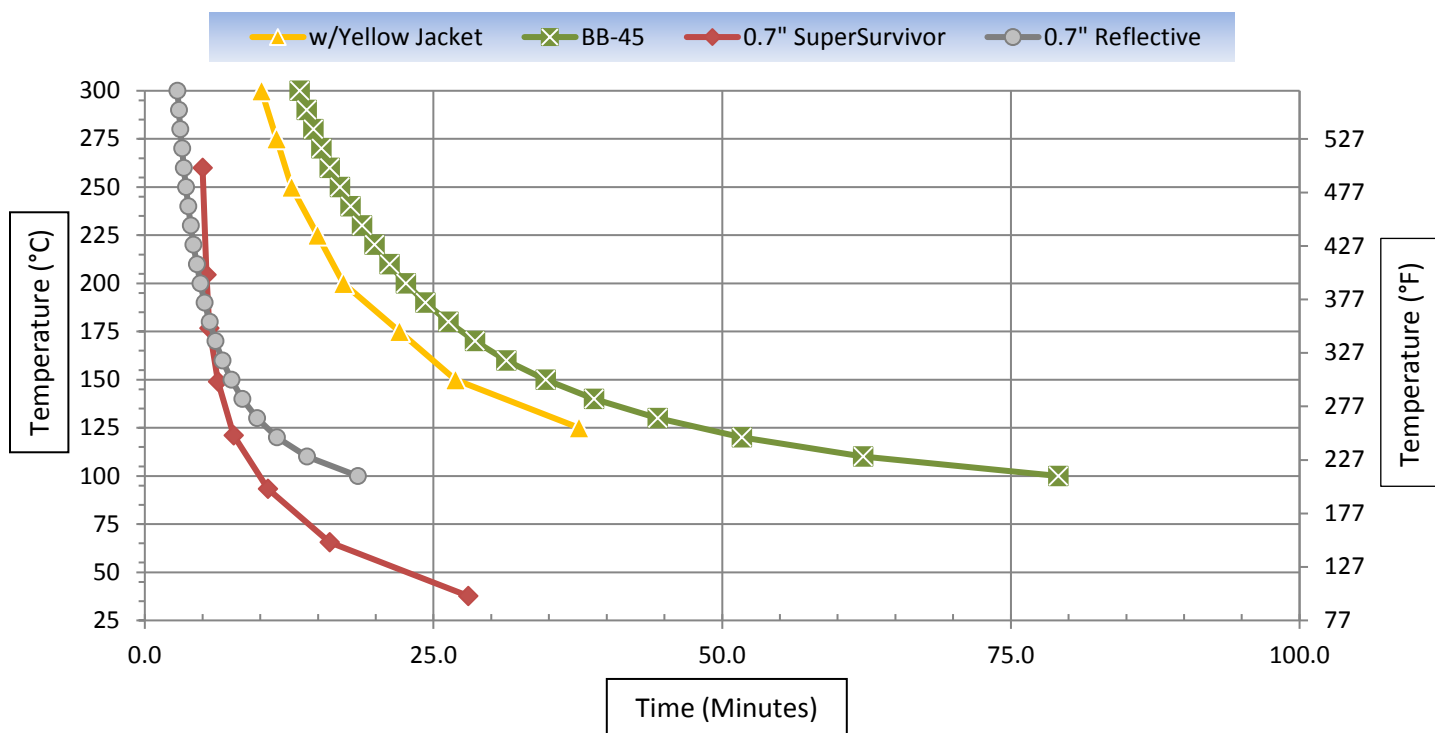



Armor Chart Electronics



1" Uni-Barrer & Yellow Jacket (ECD P/N: E42-0901-80)					
Temperature:	125°C [257°F]	150°C [302°F]	200°C [392°F]	250°C [482°F]	300°C [572°F]
Duration time (w/Jacket):	37.6 min.	26.9 min.	17.2 min.	12.7 min.	10.1 min.
BB-45 (ECD P/N: E44-4245-80)					
Temperature:	100°C [212°F]	150°C [302°F]	200°C [392°F]	250°C [482°F]	300°C [572°F]
Duration time:	79 min.	35 min.	23 min.	17 min.	13 min.
0.7" SuperSurvivor (ECD P/N: E31-0903-80)					
Temperature:	38°C [100°F]	93°C [200°F]	149°C [300°F]	204°C [400°F]	260°C [500°F]
Duration time:	28.0 min.	10.7 min.	6.3 min.	5.3 min.	5.0 min.
0.7" Reflective (ECD P/N: E50-0700-80)					
Temperature:	100°C [212°F]	150°C [302°F]	200°C [392°F]	250°C [482°F]	300°C [572°F]
Duration time:	18.4 min.	7.5 min.	4.8 min.	3.6 min.	2.8 min.

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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



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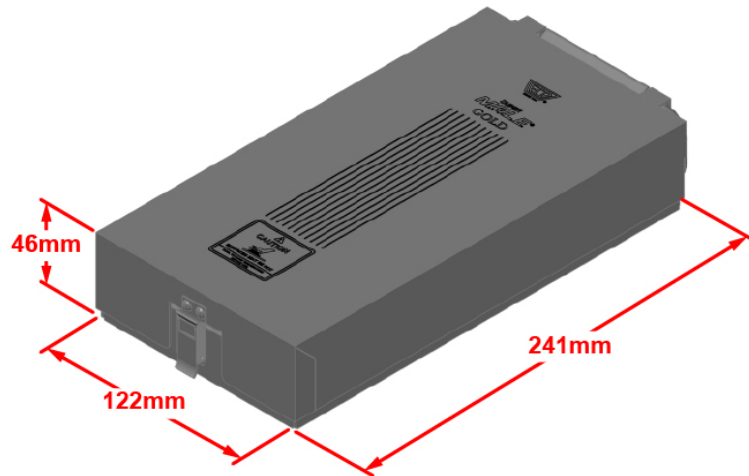
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Thermal Barrier Datasheet

BB-45

ECD P/N: E44-4245-80



Barrier Dimensions:	Height:	Width:	Length:	Weight:
	46mm [1.82"]	122mm [4.80"]	241mm [9.5"]	1.47kg [3.25lbs]



Figure 1 – External View



Figure 2 – Internal View



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Thermal Barrier Datasheet

0.7" SuperSurvivor

ECD P/N: E31-0903-80



Figure 1 – External View



Figure 2 – Internal View

Barrier Dimensions:	Height:	Width:	Length:	Weight:
	17.8mm [0.7"]	107mm [4.2"]	216mm [8.5"]	0.54kg [1lbs 3oz]



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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"]	107mm [3.0"]	236mm [9.29"]	0.54kg [1lbs 3oz]



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