

## THERMAL CONTROL PRODUCTS, INC.

20-925

The stainless steel "embossed honeycomb" Heat Shield has an outstanding oval track and road course performance record. Comprised of two layers of a lightweight embossed 309 or 316 stainless steel, with a sandwiched layer of insulating, ceramic non-woven.



Grommets or d-rings are strategically placed around the perimeter of the shield for ease of installation. The profile of this heat shield makes it an excellent solution for those low clearance areas.

Style 309 Embossed Heat Shield	Melting Range	1444 °-1455° C 2550°-2650°F	
	Density	8.00 g/cc .29lb/in3	
	Coef. Thermal E	xpansion	
Celsius	Fahrenheit	µm/m/c	μ in/in/F
0-100	32-212	14.9	8.3
0-315	32-600	16.7	9.3
0-540	32-1000	17.3	9.6
0-650	32-1200	18.0	10.0
0-980	32-1800	20.7	11.5
		1444 °-1425° C	
		1444	°-1425° C
Style 321	Melting Range		°-1425° C )°-2600°F
Style 321 Embossed Heat Shield	Melting Range Density	2550 8.0	
Embossed Heat Shield	Density Coef. Thermal E	2550 8.0 .29 xpansion	9°-2600°F 00 g/cc 91b/in3
Embossed Heat Shield Celsius	Density Coef. Thermal Ex Fahrenheit	2550 8.( .29 xpansion μm/m/c	0°-2600°F
Embossed Heat Shield Celsius 0-100	Density Coef. Thermal E	2550 8.0 .29 xpansion	9°-2600°F 00 g/cc 9lb/in3 <b>μ in/in/F</b> 9.3
Embossed Heat Shield Celsius	Density Coef. Thermal Ex Fahrenheit	2550 8.( .29 xpansion μm/m/c	9°-2600°F 00 g/cc 9lb/in3 <b>μ in/in/F</b>
Embossed Heat Shield Celsius 0-100	Density Coef. Thermal Ex Fahrenheit 32-212	2550 8.0 .29 <b>xpansion</b> μm/m/c 16.7	9°-2600°F 00 g/cc 9lb/in3 <b>μ in/in/F</b> 9.3
Embossed Heat Shield Celsius 0-100 0-315	Density Coef. Thermal Ex Fahrenheit 32-212 32-600	2550 8.0 .29 κpansion μm/m/c 16.7 17.1	9°-2600°F 20 g/cc 20b/in3 μ in/in/F 9.3 9.5
Embossed Heat Shield Celsius 0-100 0-315 0-540	Density Coef. Thermal Ex Fahrenheit 32-212 32-600 32-1000	2550 8.0 .29 <b>xpansion</b> μm/m/c 16.7 17.1 18.5	9°-2600°F 20 g/cc 20b/in3 μ in/in/F 9.3 9.5 9.6

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