



THERMAL CONTROL PRODUCTS, INC.

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 Expansion			
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

Style 321 Embossed Heat Shield	Melting Range	1444 °-1425° C 2550°-2600°F	
	Density	8.00 g/cc .29lb/in3	
Coef. Thermal Expansion			
Celsius	Fahrenheit	µm/m/c	µ in/in/F
0-100	32-212	16.7	9.3
0-315	32-600	17.1	9.5
0-540	32-1000	18.5	9.6
0-650	32-1200	19.3	10.0
0-980	32-1800	20.2	11.2
20-925	68-1700	20.5	11.4

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