

HASTELLOY[®] W alloy

Physical Properties

Physical Property	British Units		Metric Units	
	Density	RT	0.325 lb/in ³	RT
Melting Temperature	2350-2510°F	-	1290-1375°C	-
Mean Coefficient of Thermal Expansion	70-800°F	7.3 μin/in -°F	20-500°C	13.2 x 10 ⁻⁶ m/m·°C
	70-1000°F	7.4 μin/in -°F	20-600°C	13.2 x 10 ⁻⁶ m/m·°C
	70-1200°F	7.4 μin/in -°F	20-700°C	13.5 x 10 ⁻⁶ m/m·°C
	70-1400°F	7.8 μin/in -°F	20-800°C	14.2 x 10 ⁻⁶ m/m·°C
	70-1600°F	8.2 μin/in -°F	20-900°C	14.8 x 10 ⁻⁶ m/m·°C
	70-1800°F	8.4 μin/in -°F	20-1000°C	115.3 x 10 ⁻⁶ m/m·°C