

# HAYNES<sup>®</sup> 242<sup>®</sup> alloy

## Solution Annealed Tensile

Room temperature tensile properties of material in mill annealed condition

Form	0.2% Yield Strength		Ultimate Tensile Strength		Elongation	Reduction of Area
	ksi	MPa	ksi	MPa		
Sheet	60.7	419	131.8	909	65.6	-
Plate	60.3	416	131.1	904	65.5	71.6
Bar	60.5	417	131.0	903	66.5	77.1