

HAYNES<sup>®</sup> 75 alloy

Tensile Properties, Sheet

1925°F (1050°C)/Bright Anneal

Form	Test Temperature		0.2% Offset Yield Strength		Ultimate Tensile Strength		Elongation
	°F	°C	ksi	MPa	ksi	MPa	
Sheet	RT	RT	59.4	407	114.4	792	31
	1000	538	51.9	363	105.6	726	27
	1200	649	40.0	275	69.3	473	32
	1400	760	22.0	152	41.4	286	75
	1600	871	9.9	68	20.2	139	90
	1800	982	4.4	31	9.7	66	91

RT = Room Temperature