

Average 10,000 Hour Rupture Strength, ksi

Alloy	Temperature, °F												
	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200
446	-	3.5	2.7	-	1.1	-	0.45	-	0.23	-	-	-	-
304L	25	15.6	9.7	6	3.7	2.3	1.4	-	-	-	-	-	-
304, 304H	36	22.2	13.8	8.5	5.3	3.25	-	-	-	-	-	-	-
316L	39	23.5	14.2	8.5	5.1	3.05	-	-	-	-	-	-	-
321	34.5	23.5	12.9	7.2	4	2.28	-	-	-	-	-	-	-
321H	-	24.8	15.2	9.2	5.6	3.4	-	-	-	-	-	-	-
347, 347H	48	27.5	15.6	9	5.1	2.9	-	-	-	-	-	-	-
RA 253 MA [®]	-	22	14	8.5	5.2	3.75	2.5	1.65	1.15	0.86	0.68	-	-
309	-	-	17	8	4.8	2.7	1.6	1.0	0.56	-	-	-	-
RA 602 CA [®]	-	-	31.2	-	11.3	-	3.2	2.18	1.49	0.99	0.67	0.44	-
310	-	-	14.4	7.4	4.5	2.8	1.5	0.94	0.66	-	-	-	-
RA330 [®]	29	17	11	7.2	4.3	2.7	1.7	1.05	0.63	0.4	(0.28)	-	-
800 H/AT	-	-	17.5	11	7.3	5.2	3.5	1.9	1.2	-	-	-	-
RA333 [®]	-	25	16.5	12	9.2	5.7	3.1	1.8	1.05	0.63	0.36	-	0.14
625	-	-	42.5	22.5	12	(10)	(7)	(4)	(1)	-	-	-	-
601	42	29	21	10	6.2	4	2.6	-	1.2	-	0.62	0.48	-
718	128	98	70	-	-	-	-	-	-	-	-	-	-
600	-	21.5	13.5	9	6.2	3.7	2.35	1.65	1.15	-	-	-	-
Alloy X	-	-	-	-	7.6	-	2.3	-	-	-	-	-	-