

Tensile Range Chart - lbs per sq inch

Sizes & Condition	302	304	305	316/317 316L/317L	321	347
.005-.030"						
Annealed	100-130,000	100-130,000	100-130,000	95-130,000	105-135,000	95-130,000
1/4 Hard	140-190,000	140-175,000	130-165,000	130-175,000	160-200,000	130-170,000
1/2 Hard	190-240,000	180-215,000	165-200,000	175-210,000	200-230,000	170-205,000
3/4 Hard	240-290,000	220-265,000	200-250,000	210-235,000	230-270,000	205-230,000
Full Hard	290-360,000	270-350,000	230-280,000	235-275,000	270-340,000	230-275,000
.031-.0125"						
Annealed	95-115,000	95-115,000	95-115,000	95-115,000	95-115,000	95-115,000
1/4 Hard	130-160,000	120-155,000	135-160,000	130-170,000	130-160,000	130-160,000
1/2 Hard	165-230,000	160-210,000	150-210,000	165-205,000	160-200,000	160-200,000
3/4 Hard	195-260,000	190-255,000	180-230,000	205-235,000	200-230,000	200-230,000
Full Hard	230-300,000	225-300,000	210-260,000	230-270,000	235-270,000	230-275,000
.125-.250"						
Annealed	90-115,000	90-110,000	90-105,000	85-105,000	95-105,000	85-105,000
1/4 Hard	120-140,000	115-140,000	120-240,000	110-130,000	120-140,000	110-130,000
1/2 Hard	145-170,000	145-170,000	145-170,000	125-155,000	145-170,000	125-155,000
3/4 Hard	170-200,000	175-200,000	170-200,000	140-180,000	170-200,000	140-180,000
Full Hard	190-230,000	200-240,000	190-230,000	160-190,000	190-230,000	160-190,000