

# 2024 T351 CF Cold Drawn Aluminum

QQ-A	AMS	ASTM	Temper	Tensile Strength (KSI)	Yield Strength (KSI)
225/6	4120	B211	T351	68	47
Elongation (%)	Corrosion Resistance	Cold Forming	Machinability	Brinell Hardness (BHN)	Shear Strength (KSI)
19	D <sub>19</sub>	C	B	120	41
Fatigue Strength (KSI)	Anodize Resonse	Coefficient of Thermal Expansion	Thermal Conductivity at 75 degrees F <sub>16</sub>	Stress Corrosion Cracking Resistance	Density
20	C	12.8	840	C	.101
Electrical Conductivity	Gas Welding	Inert Gas Arc Welding	Resistance Welding	Brazing	Soldering
30	D	B	D	D	C

Good machinability and machined surface finish capability. A high-strength material of adequate workability. Has largely superseded 2017 for structural applications. Comparable strength to some mild steels.