



# GERARD DANIEL WORLDWIDE

GERARD DANIEL WORLDWIDE ~ 34 BARNHART DRIVE ~ HANOVER, PA 17331  
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## Alloy 400 Tie Wire

DATA SHEET

Alloy 400 Wire annealed to ensure the wire can be tied / bent with ease. The wire can be packaged as coils, spools handi-paks, handi-reels, handi-cans or as straight & cut pieces.



### MATERIAL PROPERTY DATA

WIRE SPECIFICATION	QQ-N-281 CLASS A FORM 7
FINISH	FULLY ANNEALED - CONDITION A
WIRE SIZE	.020" - .080" DIA
TENSILE	70,000 - 85,000 PSI

NICKEL	63.00 - 70.00	SULFUR	0.15 MAX
IRON	2.50 MAX	LEAD	0.0006 MAX
MANGANESE	2.00 MAX	TIN	0.006 MAX
ALUMINUM	0.20 MAX	ZINC	0.02 MAX
CARBON	0.030 MAX	PHOSPHORUS	0.02 MAX
SILICON	0.50 MAX	COPPER	BALANCE

GERARD DANIEL  WORLDWIDE DIVISIONS

\*\*ALL VALUES ARE NOMINAL\*\*