

# L. D. PETERS & SONS, INC.

39 BIRCH STREET · NEW ROCHELLE, NY 10801



## Wire Comparison Chart

Breaking Strength and Technical Data  
Galvanized, Stainless Steel, and Monel Wires  
Soft Annealed

Jan. 1, 2002  
SUPERSEDES ALL  
PREVIOUS CHARTS

ASWG	Diameter (inches)	Feet per Pound		Approximate Breaking Strength (pounds without safety factor)*			Approximate Number of Pieces per 50lb. x 12' bundle		
		Steel	Monel 400	Galv. Steel	Stainless Steel Type 304	Monel 400 (NiCu)	Galv. Steel s/c	Stainless Steel Type 304	Monel 400 (NiCu)
-	.250	6.0	5.3	2100	4530	3420	25	25	22
-	.1875	10.6	9.7	1170	2600	1930	44	44	40
8	.162	14.3	12.6	880	1900	1440	59	59	52
9	.148	17.1	15.2	740	1580	1200	70	70	63
10	.135	20.6	18.6	610	1320	1000	85	85	77
-	.125	24.0	21.3	530	1130	860	100	100	88
12	.105	33.7	28.9	375	825	605	140	140	120
14	.080	58.6	51.5	215	463	350	242	242	214
16	.062	96.0	86.4	132	288	214	N/A	N/A	N/A
18	.0475	166.2	150.2	75	168	123	N/A	N/A	N/A

\* Recommended Safety Factor: 1/4  
Please call for current prices

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