



AMITY INSULATION GROUP INC.

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STAINLESS STEEL TIE WIRE

Characteristics

Amity stainless steel tie wire is ideal for tying a wide variety of applications. It is soft and malleable so it can be bent, twisted and tied. Typical applications include insulation, re-bar, fencing, cables, hangers and general tying where durable stainless wire is required.



Amity stainless steel wire is Type 304 soft annealed and available in 16 and 18 gauge thicknesses manufactured to ASTM A240/A167/EN 10088-2 specifications. This is the most popular grade of stainless steel which is easy to use in everyday applications. The material has good corrosive resistance and is superior to other materials like galvanized steel.

It is recommended that gloves be worn in case of sharp edges and good lifting practices should always be followed when handling these products. Coils are individually wrapped for protection in individual coils.

Physical Attributes

Item	16 Gauge	18 Gauge
Gauge thickness (inches)	.063	.048
Gauge thickness (mm)	1.600	1.219
Tensile Strength (N/mm)	651	706
Elongation (%)	43	48
Lineal Feet per lb	96.0	160.0
Lineal Metres per kg	64.5	107.5
Packaging weight per coil (lb)	25	25
Condition	W1 Bright	W1 Bright

DATA SHEET



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