



# POLISHED WIRE

Versatile resistance.  
A true fact.



# POLISHED WIRE

## DESCRIPTION

Villacero Polished Wire is ideal for a wide range of applications, thanks to its characteristics and its quality, obtained through a wiredrawing process that configures the desired wire gauge.

Its manufacturing process counts with the highest technology, guaranteeing a top level product, also backed by the utilization of international quality raw material.

## PRESENTATION

Rolls of 500 kg  
Rolls of 600 kg  
Rolls of 700 kg  
Rolls of 800 kg  
Internal Diameter is 16.5"

## QUALITY NORMS

- Meets excellently quality norm  
Nom-B-13, ASTM-A-510, NMX-B-503,  
CANACERO-2011, ASTM A-853.

## ADVANTAGES

- Tension resistance from 38 to 90 kgf/mm<sup>2</sup>
- Wire tension resistance and diameter can be configured to suit customer needs
- Homogeneous mechanical properties
- Highly malleable, easy to flatten and fold
- Allows galvanization, chrome plating or paint coating

## APPLICATIONS

### Industrial Sector:

- Grills, fasteners, frames, rivets, crafts and nails.

### Construction Sector:

- Concrete pipes, poles, frames, etc.

## SPECIFICATIONS

GAUGE	DIAMETER		WEIGHT kg/m	PERFORMANCE m/kg	Tension Resistance Kgf/mm <sup>2</sup>
	mm	inch			
6.00	4.88	0.192	0.147	6.83	42 - 53
6.50	4.67	0.184	0.135	7.43	42 - 53
7.00	4.50	0.177	0.125	8.03	42 - 53
7.50	4.32	0.170	0.115	8.71	49 - 60
8.00	4.11	0.162	0.104	9.59	49 - 60
8.50	3.94	0.155	0.095	10.47	49 - 60
9.00	3.76	0.148	0.087	11.49	49 - 60
9.50	3.61	0.142	0.080	12.48	49 - 60
10.00	3.43	0.135	0.072	13.81	49 - 60
10.50	3.25	0.128	0.065	15.36	56 - 74
11.00	3.05	0.120	0.057	17.47	56 - 74
11.50	2.87	0.113	0.051	19.71	56 - 74
12.00	2.69	0.106	0.045	22.39	56 - 74
12.50	2.51	0.099	0.039	25.67	56 - 74
13.00	2.34	0.092	0.034	29.73	56 - 74
13.50	2.18	0.086	0.029	34.02	56 - 74
14.00	2.03	0.080	0.025	39.32	63 - 74
14.50	1.93	0.076	0.023	43.56	63 - 74
15.00	1.83	0.072	0.021	48.54	63 - 74
15.50	1.70	0.067	0.018	56.05	63 - 74
16.00	1.57	0.062	0.015	65.46	63 - 74



SALES REPRESENTATIVES  
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