

Upholstery Spring Wire

STANDARDS

ASTM-A-407

NMX-B-366

Galvanized Class A or B

USES

> Manufacture of mattresses and furniture

ADVANTAGES

> Improve performance of automated machines during spring production with our tightly controlled low-soap lubrication systems

- > Better quality and consistency in production due to the homogenous strength and uniformity of our wire. This minimizes downtime and adjustments made to machinery
- > Greater productivity: Wire gauges 17 and 17½ are patented allowing machinery to work at superior speeds and in consistent fashion
- > Wide range of diameters available

PACKAGING

Coils: 441-551 lb (200-250 kg)

Tubular carriers: 1,764 lb (800 kg)

UPHOLSTERY SPRING WIRE SPECIFICATIONS

GAUGE	DIAMETER		TENSILE STRENGTH		PACKAGING	WEIGHT (Kg)	
	mm	in	Kg/mm ²	Ksi		Coil	Wire Carriers
17.5	1.30	0.051	175.8-203.9	250-290	Coil	150	
17	1.37	0.054	175.8-203.9	250-290	Coil	150	
14	2.03	0.080	158.2-183	225-260	Coil	200	
13.5	2.18	0.086	151.2-175.8	215-250	Coil - Wire Carriers	200	800
13	2.34	0.092	151.2-175.8	215-250	Coil - Wire Carriers	200	800
12	2.69	0.106	144.1-165.2	205-235	Coil	200	
10	2.43	0.135	133.6-154.7	190-220	Coil	200	
9	3.76	0.148	130.0-151.2	185-215	Coil	200	
8	4.11	0.162	126.6-147.6	180-210	Coil	200	
6	4.88	0.192	123.0-144.1	175-205	Coil	200	

DIAMETER	PERMISSIBLE VARIATIONS PLUS AND MINUS	PERMISSIBLE OUT OF ROUND
Sizes finer than 0.076 in (2.0 mm)	0.001 in (0.02 mm)	0.001 in (0.02 mm)
Sizes 0.076 in (2.0mm) to 0.162 in (4.2 mm)	0.002 in (0.05 mm)	0.002 in (0.05 mm)

