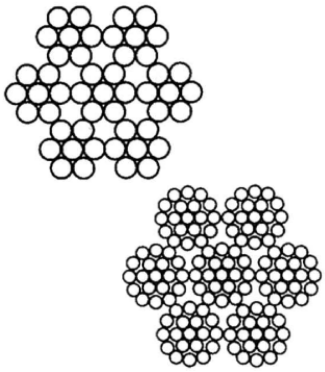
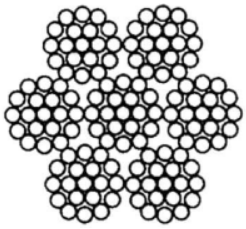


Galvanized 7 x 7 & 7 x 19 Class Wire Rope

6 Outer Strands, Rotation Wire Rope

A commercial grade aircraft cable that makes for a very good all round small diameter rope. It is suitable for many applications including marine ropes, stage rigging, winches, pulling, assemblies and control Cables.
7x7 (6+1) WSC, Load Bearing Outer Wires 42 Fill Factor 0.55
7x19 (12+6+1) WSC, Load Bearing Outer Wires 114 Fill Factor 0.57
Use of swivel is not permitted.

Diameter Inches	Weight per Foot Pounds	Grade Tensile	7 x 7 Construction		7 x 19 Construction	
			Wesco Code	Minimum Strength Pounds	Wesco Code	Minimum Strength Pounds
3/64	0.01	EIPS	W70701B5C	270	~	~
1/16	0.01	EIPS	W70702B5C	480	~	~
3/32	0.03	EIPS	W70703B5C	920	~	~
1/8	0.04	EIPS	W70704B5C	1,700	W71904B5C	2,000
5/32	0.05	EIPS	~	~	W71905B5C	2,800
3/16	0.07	EIPS	~	~	W71906B5C	4,200
7/32	0.10	EIPS	~	~	W71907B5C	5,600
1/4	0.11	EIPS	~	~	W71908B5C	7,000
5/16	0.17	EIPS	~	~	W71910B5C	9,800
3/8	0.24	EIPS	~	~	W71912B5C	14,400
1/2	0.41	EIPS	~	~	W71916B5C	24,000
5/8	0.65	EIPS	~	~	W71920B5C	37,000



Galvanized 7 x 19 Class Garage Door Wire Rope

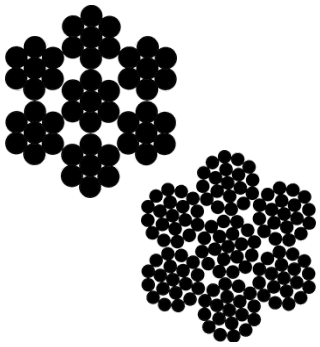
6 Outer Strands, Rotation Wire Rope

A commercial grade aircraft cable which is flexible and has a lightly lubricated core. This cable is also cycle tested to ensure longevity in high cycle environments such as garage door and multiple sheave applications.
7x19 (12+6+1) WSC, Load Bearing Outer Wires 114 Fill Factor 0.57
Use of swivel is not permitted.

Diameter Inches	Weight per Foot Pounds	Grade Tensile	Wesco Code	Minimum Strength Pounds
1/8	0.04	EIPS	W71904B5C-DCQ	2,000
5/32	0.05	EIPS	W71905B5C-DCQ	2,800
3/16	0.07	EIPS	W71906B5C-DCQ	4,200

7 x 7 & 7 x 19 Class Black Powder Coated Wire Rope

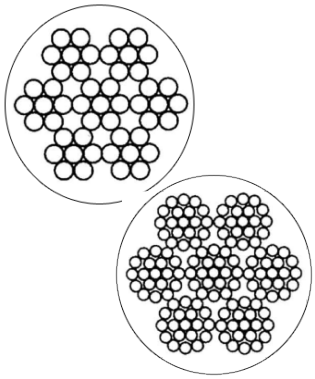
6 Outer Strands, Rotation Wire Rope



A commercial grade aircraft cable which is flexible and is coated black. The black coating process hides the cable from sight for flying scenes, scenery and lighting applications. Swaging sleeves can be applied directly over the coating, no removing of the covers required. Coating is durable and is flake resistant. A great rope for stage rigging, studio rigging and other entertainment applications.
7x7 (6+1) WSC, Load Bearing Outer Wires 42 Fill Factor 0.55
7x19 (12+6+1) WSC, Load Bearing Outer Wires 114 Fill Factor 0.57
Use of swivel is not permitted.

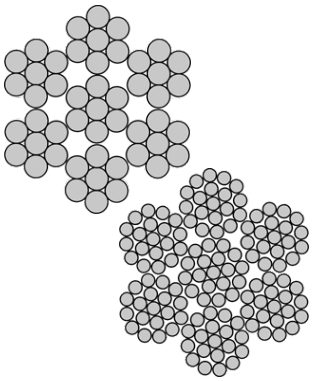
Diameter Inches	Weight per Foot Pounds	Grade Tensile	7 x 7 Construction		7 x 19 Construction	
			Wesco Code	Minimum Strength Pounds	Wesco Code	Minimum Strength Pounds
1/16	0.01	EIPS	W70702B5C	480	~	~
3/32	0.03	EIPS	W70703B5C	920	~	~
1/8	0.04	EIPS	W70704B5C	1,700	W71904B5C	2,000
5/32	0.05	EIPS	~	~	W71905B5C	2,800
3/16	0.07	EIPS	~	~	W71906B5C	4,200

Galvanized 7 x 7 & 7 x 19 Class Coated Wire Rope



PVC Coated Cables are more cost effective than Nylon and are better for outdoor applications with direct sunlight. It is used for general multi purpose use such as fixed studio rigging, conveyor safety cables and stay cables.
Nylon is more effective in high cycle applications and rough conditions where some rubbing and scrubbing is present. Applications can include gym cables and studio rigging running lines. Colours can be Black, Yellow, White, Clear & Red.

Wire Rope Diameter Inches	Outside Diameter Inches	Weight per Foot Pounds	PVC Coated		Nylon Coated	
			Wesco Code	Minimum Strength Pounds	Wesco Code	Minimum Strength Pounds
1/16 (7x7)	3/32	0.02	W70702BP	480	W70702BN	480
3/32 (7x7)	1/8	0.03	~	~	W70703BN	920
1/8 (7x19)	3/16	0.04	W71904BP	2,000	W71904BN	2,000
5/32 (7x19)	3/16	0.05	~	~	W71905BN	2,800
3/16 (7x19)	1/4	0.08	W71906BP	4,200	W71906BN	4,200
1/4 (7x19)	5/16	0.13	W71908BP	7,000	~	~
5/16 (7x19)	3/8	0.20	W71910BP	9,800	~	~
3/8 (7x19)	7/16	0.24	W71912BP	14,400	~	~

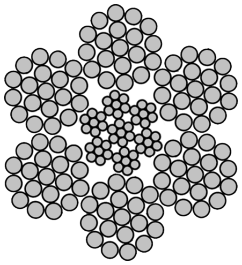


Stainless Steel 7 x 7 & 7 x 19 Class Wire Rope

6 Outer Strands, Rotation Wire Rope

A commercial grade aircraft cable suitable for many applications including marine ropes, winches, rigging stays, pulling and control cables.
7x7 (6+1) WSC, Load Bearing Outer Wires 42 Fill Factor 0.55
7x19 (12+6+1) WSC, Load Bearing Outer Wires 114 Fill Factor 0.57
Use of swivel is not permitted.

Diameter Inches	Weight per Foot Pounds	Grade Tensile	7 x 7 Construction		7 x 19 Construction	
			Wesco Code	Minimum Strength Pounds	Wesco Code	Minimum Strength Pounds
1/16	0.01	304	W70702S1	480	~	~
3/32	0.03	304	W70703S1	920	~	~
1/8	0.04	304	W70704S1	1,700	W71904S1	1,760
5/32	0.05	304	~	~	W71905S1	2,400
3/16	0.07	304	~	~	W71906S1	3,700
1/4	0.11	304	~	~	W71908S1	6,400
5/16	0.17	304	~	~	W71910S1	9,000
3/8	0.24	304	~	~	W71912S1	12,000



Stainless Steel 6 x 19 Class Wire Rope

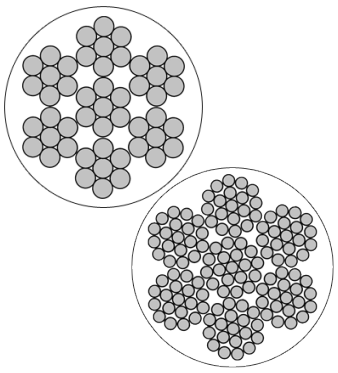
6 Outer Strands, Rotation Wire Rope

A good general purpose wire rope which is wear and crush resistant but not very flexible. It is suitable for suspension rigging, fishing, winch lines, mooring lines, anchor lines and slings.
6x19 (12+6+1) IWRC, Load Bearing Outer Wires 114 Fill Factor 0.57
Use of swivel is not permitted.

Diameter Inches	Weight per Foot Pounds	Grade Tensile	Wesco Code	Minimum Strength Pounds
7/16	0.36	304	W61914S1	16,300
1/2	0.46	304	W61916S1	22,800
9/16	0.59	304	W61918S1	28,500
5/8	0.72	304	W61920S1	35,000
3/4	0.92	304	W61924S1	49,600
7/8	1.43	304	W61928S1	66,500
1	1.87	304	W61932S1	85,400

Stainless Steel 7 x 7 & 7 x 19 Class Coated Wire Rope

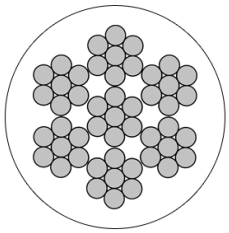
Stainless Steel PVC Coated Cables are excellent for outdoor applications with direct sunlight or wet environments. It is used for general multi purpose rigging such as stay cables, marine ropes and architectural cables. Colours are generally White and Clear.



Wire Rope Diameter Inches	Outside Diameter Inches	Weight per Foot Pounds	Grade	Wesco Code	Minimum Strength Pounds
1/16 (7x7)	3/32	0.01	304	W70702SP	480
3/32 (7x7)	1/8	0.02	304	W70703SP	920
1/8 (7x19)	3/16	0.05	304	W71904SP	1,760
3/16 (7x19)	1/4	0.08	304	W71906SP	3,700

Stainless Steel 7 x 7 Class Coated Lifeline Wire Rope

Coated lifeline wire ropes are used mainly for safety lifeline wires on yachts, power /sail boats and other guard rail applications. The PVC Coating provides protection against the sunlight, while the increased Coating provides extra protection against rubbing and scrubbing, and the 7 x 7 construction provides a stiffness and low stretch that is required for guard rails.



Wire Rope Diameter Inches	Outside Diameter Inches	Weight per Foot Pounds	Grade	Wesco Code	Minimum Strength Pounds
3/32	1/8	0.03	316	W70703SP	900
1/8	1/4	0.05	316	W70704SP	1,500
3/16	5/16	0.10	316	W70706SP	3,100
1/4	3/8	0.15	316	W70708SP	5,200