

BERG FIBER CABLE

STYLE	MATERIALS	NOTE
1/64" TO 3/16" DIAMETER	ARAMID FILAMENT STRANDED	AVAILABLE IN ADDITIONAL DIAMETERS AND LENGTHS

BERG-FIBER CABLE is a continuous stranded Fiber Filament using a new Aramid Fiber. The combined multiple strands, which operate as one single working member, can now flex around much smaller pulley diameters than conventional steel cable, thus offering longer life spans as compared to steel cable. The impregnating of the flexible strands with a proprietary flexible coating serves to provide excellent resistance to self abrasion by providing a barrier between adjacent fine fiber filaments. This coating keeps all the fine filament strands together so that when the cable is cut it does not open and unwind.

BERG-FIBER CABLE has strength to weight ratio approximately (4) times higher than steel in air, and (25) times higher in water in the same given diameter, it has a high modulus of elasticity and low elongation making this cable an ideal tensile member in electro-mechanical cables and cable assemblies in addition, electrical properties and environmental resistance are excellent.

STOCK NO.	CABLE DIA.	CABLE LENGTH (FT.)	TENSILE STRENGTH (MIN. LBS.)	MINIMUM PULLEY DIA.
AA018-25FT	1/64	25	20	5/16
AA018-50FT	1/64	50	20	5/16
AA018-100FT	1/64	100	20	5/16
AA034-25FT	1/32	25	50	7/16
AA034-50FT	1/32	50	50	7/16
AA034-100FT	1/32	100	50	7/16
AA048-25FT	3/64	25	75	3/4
AA048-50FT	3/64	50	75	3/4
AA048-100FT	3/64	100	75	3/4
AA070-25FT	1/16	25	150	1-1/2
AA070-50FT	1/16	50	150	1-1/2
AA070-100FT	1/16	100	150	1-1/2
AA080-25FT	5/64	25	250	1-3/4
AA080-50FT	5/64	50	250	1-3/4
AA080-100FT	5/64	100	250	1-3/4
AA093-25FT	3/32	25	450	2"
AA093-50FT	3/32	50	450	2"
AA093-100FT	3/32	100	450	2"



Stainless Steel Aircraft Cable and Berg Fiber Cable are available in additional diameters and lengths.