



## KEVLAR™ ROPES

Made of DuPont KEVLAR™, Novabraid KevTec-12 Single Braid and PolyKev Double Braid Ropes meet the needs of architectural, industrial engineering, and interior design projects calling for strong yet fire resistant cordage. Kevlar™ will withstand direct flame and harmful radiation while maintaining structural integrity and load bearing capability. Kevlar disintegrates at 920 deg. F (500C) allows for use in most interior structures while meeting municipal fire standards.

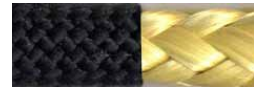
**KEVTEC 12** is an easily spliced hollow braid 12 strand construction, used in industrial manufacturing, ovens, nuclear glove boxes, and other critical high temperature applications. KevTec 12 is an alternative to wire rope and steel cable in architectural and design work. KevTec 12 is only available in natural yellow color.



**POLYKEV** A double braid rope utilizing an 8 or 12 strand Kevlar core with a durable UV stable 48 carrier Polyester jacket. Designed originally for use as fire resistant control lines for hot air ballooning, it's polyester jacket, available in a variety of colors, can be used in arcitechtrual design applications.



**POLYKEV PLUS** adds a special flame retardant treatment to the cover yarns, allowing both the cover and core to withstand considerable heat in interior applications. Perfect for art displays, hanging indoor structures, creative interior design projects.



Size			Approx. Weight		Approx. Ave. Tensile Strength	
Dia. In	Dia. MM	Circ. Inch	Lbs./100 ft	Kg/100 M	Lbs.	Kg
1/8"	3	3/8"	.65	.97	1,500	682
3/16"	5	9/16"	1.2	1.79	3,600	1,636
1/4"	6	3/4"	2.0	2.98	6,600	3,000
5/16"	8	1"	3.0	4.47	9,500	4,318
3/8"	10	1 1/8"	4.0	5.96	12,000	5,455
7/16"	11	1 1/4"	5.0	7.45	15,000	6,818
1/2"	12	1 1/2"	7.75	11.55	22,000	10,000
5/8"	14	2"	14.0	20.87	36,000	16,364
3/4"	18	2 1/4"	19.3	28.77	49,000	22,273
7/8"	22	2 3/4"	23.6	35.18	60,000	27,273
1"	24	3"	30.7	45.77	78,000	35,455



Strengths are for spliced ropes tested per ASTM D4268; Minimum Tensile can be calculated per CI 2002-01 as Avg. Tensile less 10%



Manufactured by Novatec Braids Ltd.  
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