Electrifiable Rope and Twine



660 ft roll 48 ohms/1000 ft. IntelliBraid 6.0



660 ft roll 50 ohms/1000 ft. EnduraSoft 6.0



660 ft roll 50 ohms/1000 ft. IntelliRope PE 6.0



660 ft roll 50 ohms/1000 ft.

IntelliRope PE 4.5



660 ft roll 50 ohms/1000 ft. IntelliBraid Twine 3.0



660 ft roll 50 ohms/1000 ft. IntelliTwine 2.25

Comparison Chart

	Premier's approx.	Others' approx.	Probable		Diameter	Visibility		Ohms per	Breaking strength
Name	cost per ft	cost per ft	<u>yrs of life</u> *	<u>Color</u>	or width	to animals	Portability	<u>1000 ft</u>	per lb
IntelliBraid 6.0	15¢	21.5¢	25	w/b/w	1/4"	good	fair	48 Ω	1800 lb
EnduraSoft6.0	14¢	14.4¢	25	w/b/w	1/4"	very good	fair	50 Ω	1800 lb
IntelliRope PE 6.0	8¢	11.8¢	10	w/b/w	1/4"	very good	good	50 Ω	1200 lb
IntelliRope PE 4.5	5¢	7.3¢	10	w/b/w	3/16"	good	very good	50 Ω	750 lb
IntelliBraid Twine 3.0	4¢	4.8¢	5	w/b/w	12 g/.09"	fair	excellent	50 Ω	240 lb
IntelliTwine 2.25	З¢	4.8¢	5	w/b/w	12 g/.09"	fair	excellent	50 Ω	240 lb
Farmstore Rope	n/a	8¢	3-5	varies	1/4"	fair	fair	1350 Ω	1200 lb

*Important: "Probable life" is not a warranty by Premier. Why not? Because we know that longevity is highly dependent upon quality of installation, insulator(s) used, rope tension, animal/wind/snow/ice/vegetation pressure, and UV exposure (altitude and climate).



filaments (no copper).

Conductivity Compared

Comparing ohms (Ω), for most people, is counter intuitive because higher ohm numbers equal lower conductivity. This pictograph shows the relative conductivity of conductors. A smaller number of Ω = a bigger "pipe" for each pulse. Higher ohm number is more constrictive to flow while lower ohm number is more open to flow. The differences actually are as large as they appear in the diagrams.

MaxiShock



1320 ft roll 19 ohms/1000 ft. MaxiShock



2640 ft roll 19 ohms/1000 ft. MaxiShock-prewound

Electrifiable Tape



actual size closeup

660 ft roll 50 ohms/1000 ft. IntelliTape[™]

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Comparison Chart

Premier's approx. <u>cost per ft</u> 8¢	Other's approx. <u>cost per ft</u> n/a	Probable <u>yrs of life</u> * 10	<u>Color</u> silver	Diameter or width 1.7 mm	Visibility <u>to animals</u> poor	Portability good	Ω (Ohms) per 1,000 ft 19 Ω	Breaking strength/lb 160 lb	MaxiShock 20 Ω or less IntelliTape 36 Ω or less Out	
11/d	4¢	2	varies	14 y	Idii	good	2150 12	200 10	4 III	
5¢	n/a	3	w/b/w	1/2"	very good	good	50 Ω	200 lb	Farmstore Polywire	
n/a	4¢	2	white	3/4"	good	poor	1400 Ω	300 lb	1350 Ω or more Typical Tape 1400 Ω or more Out	
	approx. <u>cost per ft</u> 8¢ n/a 5¢	approx. <u>cost per ft</u> 8¢ n/a 4¢ 5¢ n/a	approx. cost per ft 8¢approx. cost per ft n/aProbable yrs of life* 10n/a4¢25¢n/a3	approx. cost per ft 8¢approx. cost per ft n/aProbable yrs of life* 10Color silvern/a4¢2varies5¢n/a3w/b/w	approx. cost per ft 8¢approx. cost per ft n/aProbable yrs of life*Color cor width ilverDiameter or width 1.7 mmn/a4¢2varies14 g5¢n/a3w/b/w1/2"	approx. cost per ft 8¢approx. cost per ft n/aProbable yrs of life*Color silverDiameter or width 1.7 mmVisibility to animals poorn/a4¢2varies14 gfair5¢n/a3w/b/w1/2"very good	approx. cost per ft 8¢approx. cost per ft n/aProbable yrs of life*Diameter or width 1.7 mmVisibility to animals poorPortability 	approx. cost per ft 8¢approx. cost per ft n/aProbable yrs of life*Diameter or width 1.7 mmVisibility to animals poorPortability goodΩ (Ohms) per 1,000 ft 19 Ωn/a4¢2varies14 gfairgood2150 Ω5¢n/a3w/b/w1/2"very goodgood50 Ω	approx. cost per ft 8¢approx. cost per ft n/aProbable yrs of life*Diameter solverVisibility to animals poorPortability goodΩ (Ohms) per 1.000 ft 19 ΩBreaking strength/lb 160 lbn/a4¢2varies14 gfairgood2150 Ω200 lb5¢n/a3w/b/w1/2"very goodgood50 Ω200 lb	Inclusion approx. $cost per ftProbableyrs of lifeDiametercowor widthDiameteror widthVisibilityto animalspoorPortabilitygood\Omega (Ohms)per 1.000 ftBreakingstrength/lb20 \Omega \text{ or less}IntelliTape36 \Omega \text{ or less}n/a4¢2varies14 gfairgood2150 \Omega200 lbIntelliTape36 \Omega \text{ or less}5¢n/a3w/b/w1/2"very goodgood50 \Omega200 lbFarmstore Polywire1350 \Omega \text{ or more}n/a4¢2white3/4"goodpoor1400 \Omega300 lbTypical Tape1400 \Omega \text{ or more}$

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