

# Hot Tape & Poly Wire Specifications

## THUNDERBIRD POLY - Tapes, Wires and Braids

### Performance Chart

Product	Item #	Length	Colour	Dia / Width	Volts at start of fence	Volts at 500m	Volts at 1km	Type of conductors
<b>Poly tapes</b>				<b>Width</b>				
Thundertape	48	200m	white / black	12mm	8,000	6,400	5,300	Cu + ss
Thundertape	48A	400m	white / black	12mm	8,000	6,400	5,300	Cu + ss
Poly tape	40BW	200m	white	12mm	8,000	890	470	ss
Poly tape	40CW	400m	white	12mm	8,000	890	470	ss
Poly tape	40BO	200m	orange	12mm	8,000	890	470	ss
Poly tape	40CO	400m	orange	12mm	8,000	890	470	ss
<b>Poly wires/cords</b>				<b>Diameter</b>				
Thundercord	52	200m	white / black	3.5mm	8,000	6,960	6,200	Cu + ss
Thundercord	52A	400m	white / black	3.5mm	8,000	6,960	6,200	Cu + ss
Poly wire	40EW	200m	white	2.5mm	8,000	1,140	600	ss
Poly wire	40DW	500m	white	2.5mm	8,000	1,140	600	ss
Poly wire	40EO	200m	orange	2.5mm	8,000	1,140	600	ss
Poly wire	40DO	500m	orange	2.5mm	8,000	1,140	600	ss
<b>Poly braids</b>								
Thunderbraid	47	200m	white / black	3.5mm	8,000	6,750	5,800	Cu + ss
Thunderbraid	47A	400m	white / black	3.5mm	8,000	6,750	5,800	Cu + ss
<b>Poly ropes</b>								
Thunderrope	53	200m	white / black	6mm	8,000	6,960	6,200	Cu + ss

**Note** - The Thunder range of poly products use a combination of stainless steel (for strength and durability) and tinned copper wire (for superior conductivity), providing a longer lasting and better performing product.

Results may vary depending on conditions and many other factors, figures are with a 500 ohms resistance to earth to represent an animal.

All figures are approximate.

Cu = tinned copper wire

ss = stainless steel

Note : Earth resistance is ignored, so performance will be worse if there is any earth resistance.

Specifications are approximate and subject to change without notice.

