

AUTO-TIE TOOL COMING SOON!



BOAFANG™ ZS10E 2 SEASONS

FIELD COMPOSTABLE MULTI SEASON

ADJUSTABLE TIE

*CAPABLE OF LARGER DIAMETERS THAN WIRE
TIE GUNS.*

DESIGNED TO BE LEFT IN THE FIELDS

CLAY + PAPER + CORN FILM = 

VINYL + PLASTIC = ~~~~

KEY FEATURES

- Quick application zip tie for all agricultural plant tethering. Strength of 5 kilos average.
- Auto-Tie Tool COMING SOON
- Tie and box field disposal at end of life. Composts to soil in approximately 1 year most conditions.
- Can be applied loose or tight. Quick and easy to loosen or tighten by adjusting the zip.
- FDA food grade approved materials. Made from renewable and renewed resources.
- Engineered environmentally friendly replacement to toxic vinyl tape, psa tapes, wire ties.
- Maintains integrity in sunny and wet conditions 2 Year life span or higher depending on environment
- Tooth design and Smooth surface minimizes scarring and girdling stress on plant
- Tear resistance when wet. High Wind and rain tolerant.
- Zip only 14lbs. 6 kilos Wrap and Zip tie 40lbs.18 Kilo's
- Easily remove eliminates end of season collection of tie trash saving in labor
- Plant performance increases for more profits.



TENSILE STRENGTH TESTING

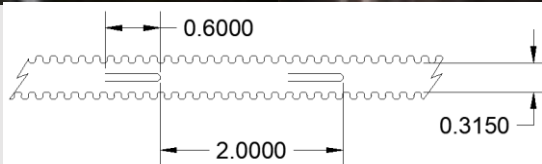


SINGLE WRAP DRY TENSILE STRENGTH

ZS10E (ZIP ONLY)	
Max Load	17.91 lbs
Average Load	14.77 lbs
Min Load	13.07 lbs
Average Stress	14.77 psi
Standar Dev.	1.38 lbs

DOUBLE WRAP DRY TENSILE STRENGTH

ZS10E (WRAP AND ZIP)	
Max Load	46.49 lbs
Average Load	42.10 lbs
Min Load	37.29 lbs
Average Stress	42.10 psi
Standar Dev.	2.23 lbs



SINGLE WRAP DRY TENSILE STRENGTH

ZS10E (ZIP ONLY) WET	
Max Load	15.12 lbs
Average Load	11.92 lbs
Min Load	10.11 lbs
Average Stress	11.92 psi
Standar Dev.	1.49 lbs

DOUBLE WRAP WET TENSILE STRENGTH

ZS10E (WRAP AND ZIP) WET	
Max Load	36.69 lbs
Average Load	34.44 lbs
Min Load	32.65 lbs
Average Stress	34.44 psi
Standar Dev.	1.08 lbs

Tensile strength test performed wet.

Wet tensile testing was performed with the straps after being submerged under water for 5 hours

Tensile strength test performed with dry straps.

STARTING, MID-SEASON AND END OF SEASONS



DAMAGE, SCARRING, GIRDLING WITH WIRE, TWINE, ROPE AND VINYL TAPE



AFTER 2 SEASONS WITH ZS₁₀E





THANK YOU



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