

VINYL + PLASTIC = COMPAGE

# BOAFANG<sup>TM</sup> SS11E

**1 SEASON** 

FIELD COMPOSTABLE AUTO STAPLE STRAP.

MILD STRENGTH FOR DEVELOPING TREE AND

VINE STEMS, VEGTABLE & BERRY TRAINING

CAPABLE OF LARGER DIAMETERS THAN WIRE TIE GUNS.

DESIGNED TO BE LEFT IN THE FIELDS

## **KEY FEATURES**

- Tie composts to soil in approximately 1 year most conditions.
- · Can be applied loose or tight.
- · Made from renewable and renewed resources.
- Engineered environmentally friendly replacement to toxic vinyl tape, psa tapes, wire ties.
- Low Wind and dry environment.
- · Eliminates end of season collection of tie trash
- · Roll bundle is just at 2 kg for 10 rolls, this is 0.18 kg per roll.
- Increase the plant area because of its high efficiency.
- Maintains integrity in sunny and wet applications.
- · Entirely U.S. materials, innovation and manufactured







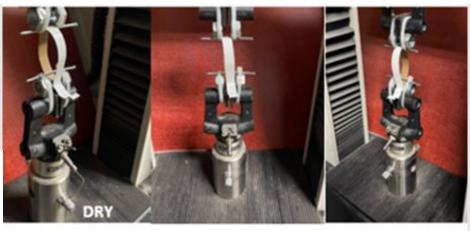
### TENSILE STRENGTH TESTING

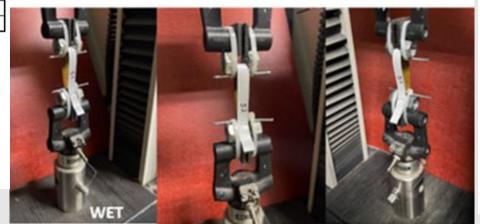


#### **DRY TENSILE STRENGTH**

DRY (HZ / STAPLE)				
Sample	Load (lbs)	σ psi		
1	8.3	2.931		
2	6.94	2.451		
3	7.2	2.542		
4	5.9	2.083		
5	9.36	3.305		
6	9.99	3.528		
7	10.54	3.722		
8	9.96	3.517		
9	9.99	3.528		
10	7.24	2.556		
11	11.21	3.958		
12	7.62	2.691		
13	7.13	2.518		
14	7.43	2.624		
15	16.63	5.872		

DRY (HZ / STAPLE)			
Max Load	11.21 lbs		
Average Load	9.03 lbs		
Min Load	5.90 lbs		
Average Stress	8.49 psi		
Standar Dev.	1.64 lbs		







WET (HZ / STAPE)		
Sample	Load (lbs)	σ psi
1	4.57	1.614
2	6.29	2.221
3	5.2	1.836
4	3.29	1.162
5	2.82	0.996
6	4.41	1.557
7	5.61	1.981
8	5.36	1.893
9	4.9	1.730
10	7.87	2.779
11	7.68	2.712
12	5.79	2.044
13	6.29	2.221
14	6.3	2.225
15	5.98	2.112

WET (HZ / STAPE)		
7.87 lbs		
5.49 lbs		
2.82 lbs		
5.46 psi		
1.44 lbs		

PARTS WET FOR AN HOUR FROM 1:00 TO 2:30

Tensile strength test performed with wet straps.

Results where the staple was the failure. (The staple tore out of the strap.)

Wet tensile testing was performed with the straps after being submerged under water for 1 hour

#### Tensile strength test performed with dry straps.

Results where the staple was the failure. (The staple unbent out of the strap.)

The purpose of a catalog is to sell products or services to a targeted audience, or to advertise upcoming classes or events. Catalogs can be a great way to market your products or services, and also build your organization's identity.





# AFTER SEASON ENDS WITH SS11E











## **THANKYOU**



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