宁波久鼎特种单丝有限公司

Ningbo Judin Special Monofilament Co., Ltd.

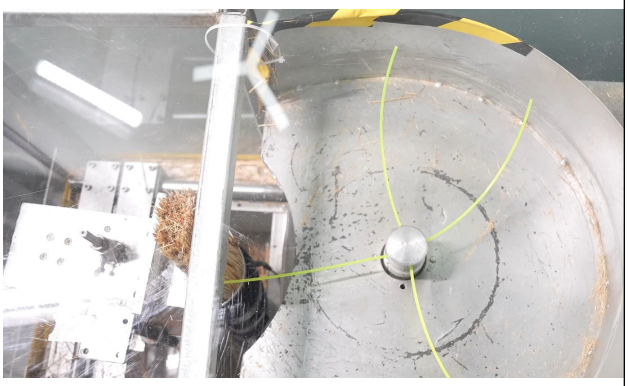
JUDINGROUP™ Plastic Packaging Wire Test Data Sheet

Testing time:2023-3-16

Test Purpose: : Passing criteria for Trimmer Line testing		
Test Object:	Material: nylon	Specification:3.0mm/0.5LB 2.4mm/0.5LB
	Shape: Dual Power Twist/square	Color: black/yellow
Test Equipment: Grass cutting simulation machine		

I. Test Methods and Procedures
1. Fix the wire on the trimming head. 2. Turn on the machine and drive the wire to start rotating. 3. Observe the mowing situation and record the loss of wires.

II.Test data and Pictures	
1. Product picture before test	
Schematic-1  3.0mm/0.5LB	Schematic-2  2.4mm/0.5LB
2. Product picture and data after test	

Schematic-3	Schematic-4
	
Test data 1:21.0cm——20.1cm	Test data 1:18.2cm——17.0cm
Test data 2:18.3cm——17.0cm	Test data 2:21.3cm——19.9cm
Test data 3:23.5cm——22.3cm	Test data 3:22.6cm——21.3cm

III. Analysis of test results
3.0mm/0.5LB:The average loss of the wire in the three experiments was 1.33cm 2.4mm/0.5LB:The average loss of the wire in the three experiments was 1.30cm

IV.Test Conclusion
Wire loss is within normal range,Excellent mowing effect Passed the test