

TEST REPORT

Mechanical & Hardgoods Laboratory

Report No.: HL80230A/2017

Page: 1 of 3

Date: SEP. 11, 2017

The following merchandise was submitted and identified by the applicant as:

Product Description:

CORD

Manufacturer/Vendor:

STEADY FLYING ENTERPRISE CO., LTD.

Country of Origin:

Taiwan

We have tested the submitted sample as requested and the following results were obtained:

Test Requested:

1. Pulling Test

2. Composition analysis

Test Method & Result: --- See following sheet(s)---

Date of Receipt:

Aug. 09, 2017 & Aug. 14, 2017

Testing Period:

Aug. 09, 2017 ~ Aug. 18, 2017

Signed for and on behalf SGS Taiwan Ltd.

Jackson Chen Team Leader

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Page: 2 of 3

Test Method:

1. Pulling test:

- (a). Secure the sample on the testing machine. (Photo C)
- (b). Apply an upward force to the sample until it is damaged.
- (c). Record any findings and maximum pulling force.
- (d). Testing Machine: INSTRON 5581, Rate: 100 mm/min.

Test Result:

ACTIC Sample	Max. pulling force (kgf)	Result GEAR
CORD; CORELESS	133.4	The sample was broken after testing (Photo D)
CORD; CORED	356.5	The sample was broken after testing (Photo E)

2. Composition Analysis:

Sample		Test Method	Result
CORD; CORED	Outer (green)	Defends 750 1922-2006 and days	100% Nylon
	Inner (white)	Refer to ISO 1833:2006 method test	100% Nylon

- Picture(s)-



Photo A : Appearance of the sample – CORD: CORELESS



Photo B : Appearance of the sample – CORD; CORED

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Page: 3 of 3

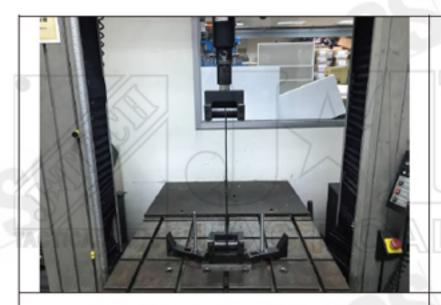


Photo C: Test setup - Pulling test



Photo D: After pulling test – CORD; CORELESS



Photo E : After pulling test – CORD; CORED

VIII SEAR

---End of Report---



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