

## TEST REPORT

Report No. : HLB0310A/2021

Page : 1 of 3

Date : NOV. 30, 2021

**JIA TE ENTERPRISE CO., LTD.**

No. 3, Aly. 95, Ln. 187, Xihu Rd., Dali Dist., Taichung, Taiwan 41263

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

Product Description: S-102 Twist-to-Break Nylon Cable Tie  
Style/Item No.: S-102  
Manufacturer/Vendor: GRAND PACIFIC PETROCHEMICAL CORPORATION  
Country of Origin: Taiwan

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

Test Requested: Refer to IEC 62275:2019 Clause 6.2.1 loop tensile strength for cable ties

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

Date of Receipt: Nov. 22, 2021

Testing Period: Nov. 22, 2021 ~ Nov. 30, 2021

Signed for and on behalf of  
SGS Taiwan Ltd.

Sturm Su  
Asst. Manager



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## TEST REPORT

Report No. : HLB0310A/2021

Page : 2 of 3

**Test Method:**

- (a). Secure the sample on the testing machine. (See photo B)
- (b). Apply an increasing upward force to the sample until it is damaged.
- (c). Record the max. force and any findings.
- (d). Testing Machine: INSTRON 5581, Rate: 25 mm/min.
- (e). Diameter:  $\varnothing$  9.5 mm
- (f). Environment temperature:  $(23 \pm 5)^{\circ}\text{C}$  ; Humidity:  $(50 \pm 10)\%$ R.H.

**Test Result:**

Sample	Max. force	Client Declare Requirement Force	Remark
S-102 Twist-to-Break Nylon Cable Tie	10.69 kgf	8 kgf	The sample was damaged after testing. (See photo C)

Note: The content of this report is invalid if it is not presented as the entire report.

## TEST REPORT

Report No. : HLB0310A/2021

Page : 3 of 3

### – Picture(s) –



Photo A: Appearance of the sample



Photo B: Test setup



Photo C: After testing

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---End of Report---

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