



## STC Test Report

**Date:** 2017-11-29

**No:** HT246774

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**Applicant** : Goldsell Enterprises  
Rm. 1401, 14/F., Blk. 4, Nan Fung Industrial City,  
18 Tin Hau Road, Tuen Mun, N.T., H.K.

Attn.: Bonnie Wu

**Description of Sample(s)** : One (1) group of submitted sample in yellow color said to be  
Braided Polypropylene Rope  
P/O No.: 112317  
End use: Marine  
Country of Origin: China  
Country of Destination: USA

**Date Sample(s) Received** : 2017-11-23

**Date Tested** : 2017-11-24 to 2017-11-29

**Investigation Requested** : Selected test(s) as detailed herein.

CHENG Chun-yiu, David,  
Authorized Signatory

Textile, Furniture and Footwear Products Department  
For and on behalf of  
The Hong Kong Standards and Testing Centre Ltd.

International Safe Transit Association (ISTA) Certified Laboratory  
Members of  
Hong Kong Apparel Society Limited  
Hong Kong Footwear Association  
International Association of Wool Textile Laboratories (Interwoollabs)

Approved Laboratory of Australian Wool Innovation Limited (AWI)  
The Govmark Fire Laboratories Certified Laboratory  
Hong Kong Association for Testing, Inspection and Certification Limited  
Knitwear Innovation and Design Society (KIDS)

The Hong Kong Standards and Testing Centre Limited

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## TEST RESULT(S):

### Xenon-Arc Exposure of Plastics Intended for Outdoor Applications

Ref. BS EN ISO 4892-2:2013

Cycle 4

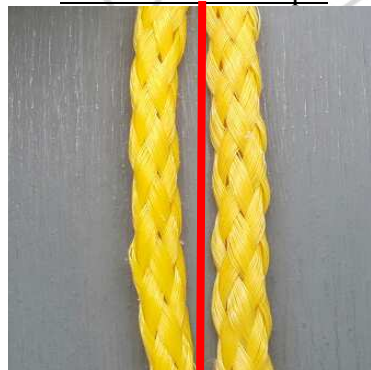
<u>Exposure period</u>	<u>Irradiance</u>		<u>Black-panel temperature</u> °C	<u>Chamber temperature</u> °C	<u>Relative humidity</u> %
	<u>Broadband</u> (300 nm to 400 nm) W/m <sup>2</sup>	<u>Narrowband</u> (340 nm) W/m <sup>2</sup> .nm			
102 min dry	60±2	0.51±0.02	63±3	38±3	50±10
18 min water spray	60±2	0.51±0.02			

<u>Total Exposure period</u>	<u>Result</u>	<u>Submitted requirement</u>	<u>Comment</u>
24 hours	4	Min. 4	Pass

Note: Grey Scale Rating (Colour change)

- 5 – negligible or no change
- 4 – slightly changed
- 3 – noticeably changed
- 2 – considerably changed
- 1 – much changed

Photo of tested sample



Before test      After test

\*\*\*\*\* End of Test Report \*\*\*\*\*

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