



STC Test Report

Date: 2017-11-29
No: HT246774

Page 1 of 2

Applicant

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

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-jiu, 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

Head Office: 10 Dai Wang Street, Tai Po Industrial Estate, Tai Po, N.T., Hong Kong

Unit B, 10/F, Block 1, Tai Ping Industrial Centre, No. 57 Ting Kok Road, Tai Po, N.T., Hong Kong

Tel: +852 2666 1888 Fax: +852 2664 4353 Email: hkstc@hkstc.org Website: www.stc-group.org

This report shall not be reproduced unless with prior written approval from The Hong Kong Standards and Testing Centre Limited.

For Conditions of Issuance of this test report, please refer to "Conditions of Issuance of Test Reports" section or Website.



STC Test Report

Date: 2017-11-29
No: HT246774

Page 2 of 2

TEST RESULT(S):

Xenon-Arc Exposure of Plastics Intended for Outdoor Applications

Ref. BS EN ISO 4892-2:2013

Cycle 4

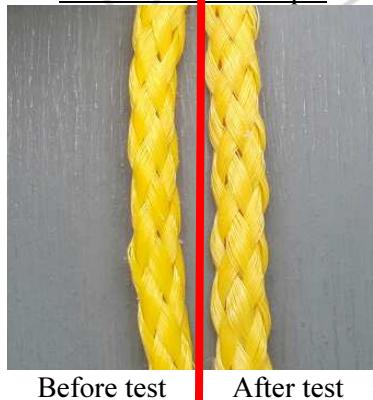
<u>Exposure period</u>	<u>Irradiance</u>		<u>Black-panel temperature</u> °C	<u>Chamber temperature</u> °C	<u>Relative humidity</u> %
	<u>Broadband</u> (300 nm to 400 nm) W/m ²	<u>Narrowband</u> (340 nm) W/m ² .nm			
102 min dry	60±2	0.51±0.02	63±3	38±3	50±10
18 min water spray	60±2	0.51±0.02			

<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



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

The Hong Kong Standards and Testing Centre Limited

Head Office: 10 Dai Wang Street, Tai Po Industrial Estate, Tai Po, N.T., Hong Kong

Unit B, 10/F, Block 1, Tai Ping Industrial Centre, No. 57 Ting Kok Road, Tai Po, N.T., Hong Kong

Tel: +852 2666 1888 Fax: +852 2664 4353 Email: hkstc@hkstc.org Website: www.stc-group.org

This report shall not be reproduced unless with prior written approval from The Hong Kong Standards and Testing Centre Limited.

For Conditions of Issuance of this test report, please refer to "Conditions of Issuance of Test Reports" section or Website.