



TEST REPORT


LAB LOCATION: SHANGHAI
DATE IN: 29-Dec-14

REPORT NUMBER: 64114-05507
DATE OUT: 26-Jan-15

Applicant:	青岛颐和包装制品厂		
Contact:	崔斐斐		
Address:	青岛即墨市北安办事处营普路 88 号		
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E-mail:	cuifeifei@nonwovenchina.com		

<u>OVERALL RATING</u>	
SATISFACTORY	--
UNSATISFACTORY	--
DATA	X

Sample Information

 64114-05507	Product Description:	Nonwoven fabric
	Item/ Style Number:	/
	Purchase Order Number:	/
	No. of Sample Submitted:	2pcs
	Color:	/
	Country of Origin:	/
	Country of Destination:	/
	Buyer / Agent:	/
	Manufacturer's Name:	/

Testing Status

Pre- Production <input checked="" type="checkbox"/>	Production <input type="checkbox"/>	Pre-Test <input type="checkbox"/>	In-Store <input type="checkbox"/>
Retest <input type="checkbox"/>	Previous Report No.: --		

Test Result Summary

Test Requested	Result
ASTM G154-2012a Practice for Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials (color rating conducted per AATCC Gray Scale)	DATA
Tensile Strength	DATA

For and on behalf of
Modern Testing Services Co., Ltd.

Chen Lin, Rain
Manager, Hardlines Division

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TEST RESULTS:

ASTM G154-2012a Practice for Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials (color rating conducted per AATCC Gray Scale)

Equipment type:	QUV accelerated weathering tester
Equipment model:	QUV spray
Lamps type:	UVA-340
Irradiance:	0.89 W/m ² /nm
Age of fluorescent lamps used at the start of the exposure	200hours
Whether any lamps were changed during the exposure	No
Test Result:	DATA

<u>Test Items</u>	<u>Test Method</u>	<u>Result</u>	<u>Remark</u>
Resistant to weathering	Test times: 200hours Test Cycle 1: typical irradiance at 340nm is 0.89 W/m ² /nm, 8hours UV with un-insulated black panel temperature controlled at 60±3°C and 4hours condensation with un-insulated black panel temperature controlled at 50±3°C	A: Class 4.5 B: Class 4.5	1
Remark:	1. Colorfastness Rating Explanation Color Stain/Change 5 - Negligible Or No Stain/Change 4 - Slightly Stain/Change 3 - Noticeably Stain/Change 2 - Considerably Stain/Change 1 - Much Stain/Change		

PERFORMANCE

Tensile Strength (ASTM D 5048)

Before aging	<u>A</u>	<u>B</u>
Warp	14.8lbs	18.9lbs
Weft	16.3lbs	14.8lbs
After aging	<u>A</u>	<u>B</u>
Warp	13.0lbs	14.4lbs
Weft	13.1lbs	15.2lbs

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

NOTE:

If there is question or concern regarding the above results, please contact us via email Gyin@mts-global.com

The testing lab overall rating is provided to client as an aid in reviewing report data. The rating is based on lab results. Final product acceptance or rejection is per client only. Testing of vendor's merchandise by client is not a substitute for vendor's own testing and other quality assurance related obligations in connection with its sale of merchandise to client. Client testing shall not limit client's rights, or diminish or remove any of vendor's responsibilities.

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