



**BUREAU
VERITAS**

CONSUMER PRODUCTS SERVICES DIVISION



TOA-UNION PAINT (THAILAND) CO., LTD.

Technical Report: (5312)149-0163
Date Received: May 28, 2012

June 01, 2012
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TOA-UNION PAINT (THAILAND) CO., LTD.
104 SOI PUKMIT,
MOO1, SAMRONGTAI, PHRAPADAENG,
THAILAND

Sample Description:	555A PU HIGH GLOSS (WHITE) P/A		
Manufacturer:	N/A	PO No.:	N/A
Buyer:	N/A	Style:	P/B 4206
Country of Origin:	N/A	Country of Destination:	N/A
Color:	WHITE	SKU No.:	P/B 4206
Protocol No.:	COLORFASTNESS TO LIGHT (20 HOURS)	UPC Code:	N/A
Previous Report No.:	N/A		

EXECUTIVE SUMMARY:

Evaluation of the submitted color panel for the colorfastness property in colorfastness to light test at 20 hours as per requested by the client. Please refer to Results Section for test results.

REMARKS:

The results reported herein have been performed in accordance with the laboratory's terms of accreditation under the Singapore Accreditation Council–Singapore Laboratory Accreditation Scheme.

BUREAU VERITAS CONSUMER PRODUCTS SERVICES PTE LTD

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RESULTS SECTION:

COLORFASTNESS TO LIGHT

EVALUATION	TEST APPARATUS / CONDITION	TEST RESULTS
Colorfastness to Light @ 20 Hours	Test Apparatus: Atlas Ci5000 Xenon Weather-Ometer Model: Ci5000 Test Condition: Black Panel Temperature: 63°C Chamber Temperature: 43°C Relative Humidity: 30% R.H. Irradiance @ 420nm: 1.10 w/m ²	Class 4.5

**COLORFASTNESS RATING
COLOR CHANGE**

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

EXHIBIT # 1



EXHIBIT # 2

