



食品實驗室-台北  
FOOD LAB-TAIPEI  
檢驗報告  
Test Report

南亞塑膠工業股份有限公司 嘉義四廠  
612 嘉義縣太保市北港路二段 201 號

報告編號：FA/2012/53343  
報告頁數： 1 之 2  
報告日期：101年07月09日



以下測試之樣品乃為供應廠商所提供及確認:

**樣品名稱：** 南亞華麗板  
**申請廠商：** 南亞塑膠工業股份有限公司 嘉義四廠  
**產品型號：** 1220x18H  
**收樣日期：** 民國 101 年 05 月 28 日  
**檢驗日期：** 民國 101 年 06 月 07 日

**測試項目及方法：**

防黴測試：ASTM G-21-96 Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi.

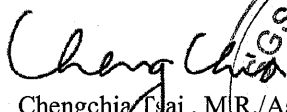

測試菌株：  
黑麴菌(*Aspergillus niger*) ATCC 9642  
青黴菌屬(*Penicilliumophilum*) ATCC 11797  
球毛殼(*Chaetomium globosum*) ATCC 6205  
出芽短梗黴(*Aureobasidium pullulans*) ATCC 15233  
綠黏帚黴(*Gliocladium virens*) ATCC 9645

樣品於 28°C、28 天培養，再以目視觀察真菌於樣品上的生長狀況

觀察生長狀況	評分
測試樣品表面無黴菌生長	0
測試樣品表面覆蓋極微量黴菌生長 (生長面積低於 10%)	1
測試樣品表面覆蓋微量黴菌生長 (生長面積介於 10%~30%)	2
測試樣品表面覆蓋少量黴菌生長 (生長面積介於 30%~60%)	3
測試樣品表面有大量黴菌生長 (生長面積大於 60%)	4

**測試結果：**

測試項目	測試結果
防黴測試	0

  
Chengchia Tsai, M.R./Asst. Manager  
Signed for and on behalf of  


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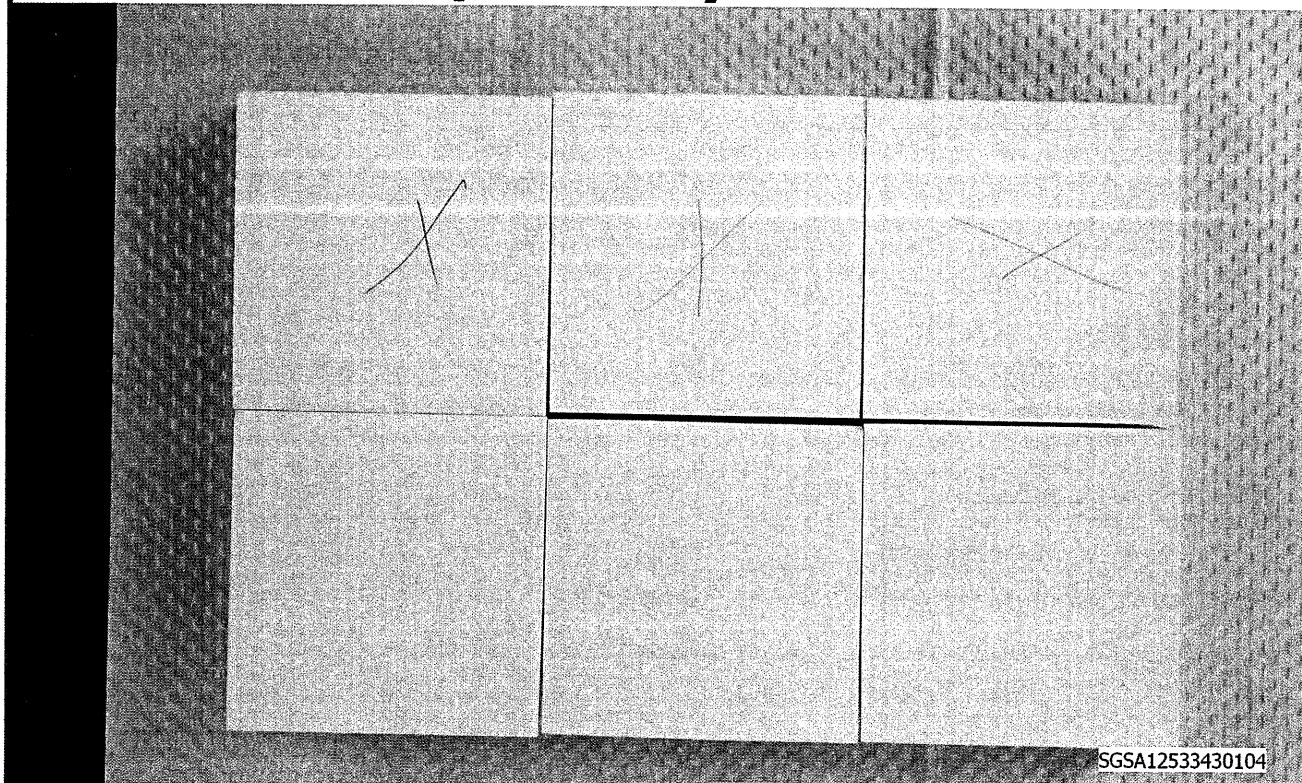
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612 嘉義縣太保市北港路二段 201 號

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樣品照片

## FA/2012/53343



*Cheng Chia Tsai*  
Chengchia Tsai, M.R./Asst. Manager  
Signed for and on behalf of  
SGS TAIWAN Ltd.

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FOOD LAB-TAIPEI  
檢驗報告  
Test Report

NAN YA PLASTICS CORP. CHIA-YI 4<sup>th</sup> PLANT  
612 No. 201, PEIGANG RD., Sec. 2, TAIPAO CITY,  
CHIAYI HSIEN, TAIWAN

Report NO.: FA/2012/53343A-01  
Page : 1 OF 2  
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The following merchandise was submitted & identified by SGS Inspector:

**Sample Name:** : NAN YA DELUXE SHEETS  
**Application:** : NAN YA PLASTICS CORP. CHIA-YI 4<sup>th</sup> PLANT  
**Item No.:** : 1220x18H  
**Sample Received:** 2012/05/28  
**Date of Testing :** 2012/06/07  
**Test Method:**  
ASTM G-21-96  
Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi.

The samples were placed on (non-nutrient) mineral salts agar and inoculated with a mixed fungal Spore suspension of:

<i>Aspergillus niger</i>	ATCC 9642
<i>Penicillium pinophilium</i>	ATCC 11797
<i>Chaetomium globosum</i>	ATCC 6205
<i>Aureobasidium pullulans</i>	ATCC 15233
<i>Gliocladium virens</i>	ATCC 9645

After 28days incubation at 28<sup>o</sup>C,antifungal activity was evaluated by visually rating the degree of fungal growth on the sample(s).

<u>Observed Growth</u>	<u>Rating</u>
No Growth	0
Traces of Growth (less than 10% coverage)	1
Light Growth (10 to30% coverage)	2
Moderate Growth (30 to60% coverage)	3
Heavy Growth (60% to complete coverage)	4

**Test Results:**

<u>Test Item</u>	<u>Test Result</u>
ASTM G21	0

  
Chengchia Tsai, M.R./Asst. Manager  
Signed for and on behalf of  


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SGS Taiwan Ltd.  
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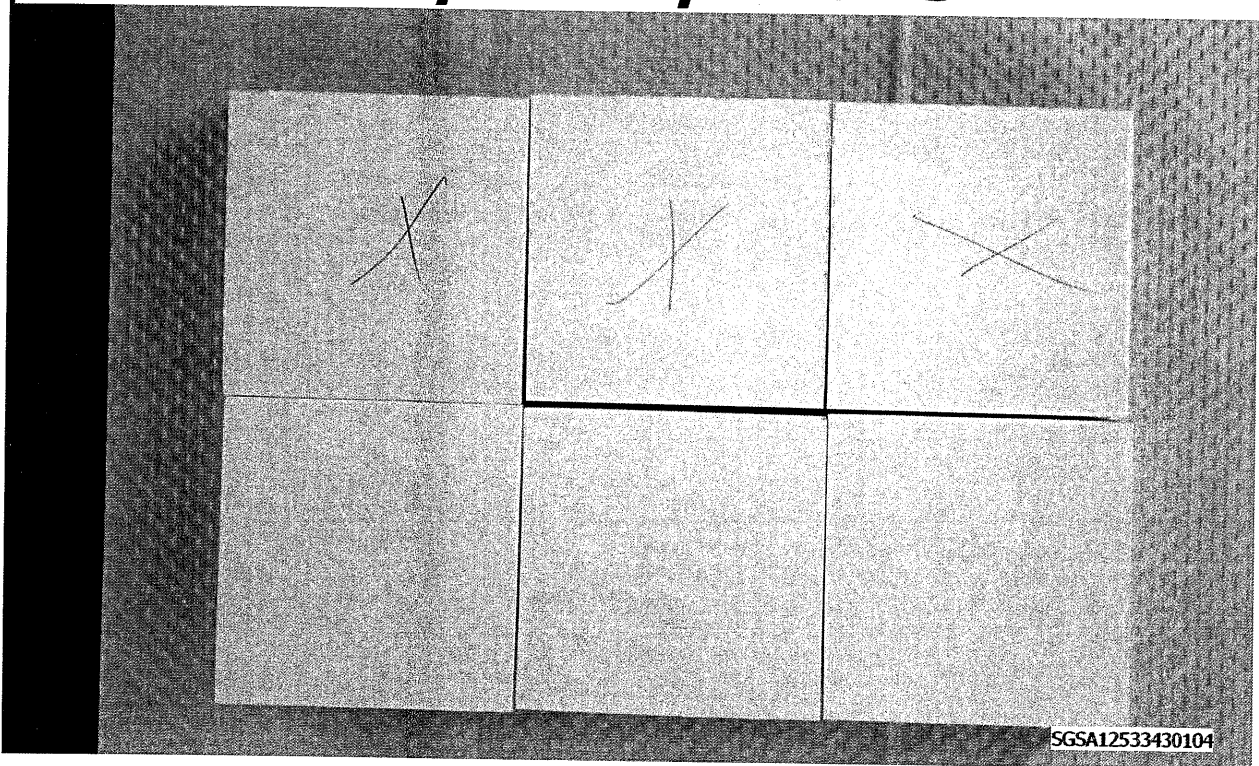
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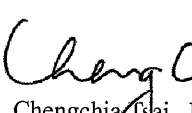
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Sample Photo

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Chengchia Tsai, M.R./Asst. Manager  
Signed for and on behalf of  
**SGS TAIWAN Ltd.**

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