

材料及工程實驗室-高雄



試驗報告

報告編號: KV-18-00561

數: 1 OF 報告日期: 107年 01月 26日

委託單位: 南亞塑膠工業股份有限公司嘉義四廠 址: 嘉義縣太保市南新里北港路二段 201 號 地

產品名稱: 塑膠板樁

收件日期: 107年 01月 17日

試驗日期: 107年 01月 17日~107年 01月 25日

註: 1.以上資料由顧客提供(收件及試驗日期除外)

2.除非另有說明,此報告結果僅對測試之樣品負責 未經本公司事先書面同意,此報告不可部分複製

試驗結果:

試驗項目	試驗方法	試驗結果
比重(23℃)	参照 ASTM D792-13 Method A	1.4
硬度(Type D/1 sec)	ASTM D2240-15	78
抗拉強度(kgf/cm²)	ASTM D638-14 (Type I , V= 50 mm/min)	621
彎曲強度(kgf/cm²)	ASTM D790-15e2 Procedure BI	958
壓縮強度(kgf/cm²)	ASTM D695-15	754
衝擊強度(kgf-cm/cm)	ASTM D256-10e1 Method E	410 (無斷裂)

註:本試驗報告抗拉強度、彎曲強度、衝擊強度試驗為TAF認證範圍,其餘則非。

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本報告若有提供規範值,該規範值僅供參考,合格之判定以委託單位實際要求為準

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Material & Engineering Laboratory-Kaohsiung

Test Report

Report No. Page No. : 1 OF 1

Date of Report: Jan. 26,2018

NAN YA PLASTICS CORP. CHIA-YI 4th PLANT **Applicant**

Address No.201, PEIGANG RD., sec.2, TAIBAO CITY, CHIAYI HSIEN, TAIWAN

Product Name Vinyl Sheet Pile Date of Sample Received Jan. 17, 2018

Jan. 17, 2018~Jan. 25, 2018 **Date of Testing**

The information mentioned in the above section is provided by Client Remark

(Exclude Date of Sample Received and Date of Testing)

TEST RESULTS:

Test Item	Test Method	Test Result
Specific Gravity (23°C)	Ref. ASTM D792-13 Method A	1.4
Hardness(Type D/1 sec)	ASTM D2240-15	78
Tensile strength(kgf/cm ²)	ASTM D638-14	621
Tensite strength(kgi/cm)	(Type I, $V = 50 \text{ mm/min}$)	
Flexural Strength (kgf/cm ²)	ASTM D790-15e2 Procedure BI	958
Compression Strength (kgf/cm ²)	ASTM D695-15	754
Izod Impact strength (kgf-cm/cm)	ASTM D256-10e1 Method E	410
		(Non-break)

Remark: 1. Tensile strength, Flexural Strength, Izod Impact strength tests are accredited by TAF.

2. This Test Report is an additional original report of KV-18-00561. Issued date: Jan. 26,018.

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The required specification(s) offered in this test report is/are for reference only. The conformity judgment is at the Applicant's final verdict.

Signed for and on behalf of SGS Taiwan Ltd.

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