



材料暨工程實驗室-斗六



Civil Engineering Laboratory 1140

試驗報告



報告編號：DZ-24-00986

C-24-09479

頁數：1 OF 2

報告發行日期：113年11月08日

業主：自測

委託單位：

樣品名稱：土石龍袋(太空袋)

送驗人員：

會驗人員：NA

收件日期：113年10月22日

試驗日期：113年10月22日~113年11月07日

- 備註：
- 1.以上資料(會驗人員、試驗方法、試驗數量、收件日期及試驗日期除外)及下述報告內容標示#處係由顧客提供
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 - 3.收件方式為郵寄貨運收件；收件地點：同實驗室地址

試驗結果：

試驗項目	試驗方法	試驗結果	#顧客要求值
經向寬幅法拉力試驗			
a.抗拉強度(kgf/m)	CNS 13300:1993	3307	>2800
b.破壞延伸率(%)		13.8	<30
c.起始模數(kgf/m)		26615	>20000
緯向寬幅法拉力試驗			
a.抗拉強度(kgf/m)	CNS 13300:1993	3050	>2800
b.破壞延伸率(%)		15.1	<30
c.起始模數(kgf/m)		27299	>20000

- 備註：
- 1.顧客要求值由顧客提供
 - 2.起始模數：於拉伸試驗過程擷取 0 mm/mm 至 0.05 mm/mm 數值計算所得
 - 3.樣品描述：土工織物(太空袋)(綠)
 - 4.本實驗室執行試驗之地點同實驗室地址

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賴士榮

報告簽署人

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試驗報告



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試驗結果:(試驗個別數據)

寬幅法拉伸試驗

經向	抗拉強度 kgf/m	破壞延伸率 %	起始模數 kgf/m	緯向	抗拉強度 kgf/m	破壞延伸率 %	起始模數 kgf/m
1	3357.5	14.04	26406	1	2810.9	12.83	28402
2	3295.9	13.60	27392	2	2805.6	13.77	26534
3	3267.2	13.85	26046	3	3534.8	18.79	26960
平均值	3306.9	13.83	26615	平均值	3050.4	15.13	27299
標準差	46.2	0.22	697	標準差	420	3.20	979

註：1.以乾式試片執行，儀器設備：Gotech AI-7000 LA 30 30T Load Cell UTM

2.治具型式：Hydraulic Clamps，夾持面積至少 20 cm × 5 cm，夾面無加墊物品

3.試驗速度：(10±3) %/min

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