

National Taiwan University of Science and Technology
DEPARTMENT OF POLYMER ENGINEERING
【COMPOSITE MATERIALS LABORATORY】

Test Report

Client : Capiphon(drain) Corporation	Sample Received : 108.04.30
Name of Sample : Capiphon PVC Drainbelt	Sample no. : 1080430-1
Supplier : Capiphon(drain) Corporation	Report date : 108.05.15
Address:1F., No.171, Sec. 1, New Taipei Blvd.,	Report no. : 1080515-1
Sanchong Dist., New Taipei City 241, Taiwan (R.O.C)	
Tel : +886-2-89832201 Fax : +886-2-89832445	

Item	Result	Method
Opening Area Ratio	23.5%	Counting Glass
Permeable Capacity	3300 mL/min	Water Head under at 10cm A:Height 10cm B:Angle 30
Thickness	2.03 mm	DIN 53370
Width	20.28 cm	CNS 4175
Compressive Strength 40%	6.86 N/mm ²	DIN 53434
Tensile Strength	Straight Line 4.24 N/mm ²	ASTM D882:2002
	Axial 9.65 N/mm ²	
Shearing Strength	Straight Line 72.12 N/mm ²	ASTM D1004:1994
	Axial 40.58 N/mm ²	
Chemical Resistance (Base and Acid)	GOOD	Sulphuric Acid Salt Water

- 1.The contents of this report are for your information and not for advertising ,publication , or sales promotion.
- 2.The test samples were provided by client ,the test results only reflect the samples testes.
- 3.The report retention period is 3years.

Signature :

Laboratory of composites :

Professor : Hsien Tang Chiu

 

