

✓ NDT & Inspection

✓ Hydrostatic testing

Weld qualificationConcrete testing

Mechanical testingMetallurgical services

- Chemical analysis & PMI

## ✓ Pressure plant inspection

## LOAD TEST REPORT

Report Number	LS22-2021-02	2 LT	Test Date	16/09/2022 - 20/09/2022	
Customer	Tech Plas Extrusions Pty Ltd				
Customer Address	321 Wentworth Avenue Pendle Hill NSW 2145				
Requested By	Andrew Swar	าท	Purchase Order	PO026947	
Accredited Laboratory	LMATS Sydney Laboratory				
Job Description	Compression tests on plastic SoleBoards				
Identification	TP8692/03, TP8692/04				
Material Specification	Client's specification, PVC				
Test Specification Test Method	Client's requirements – report findings Report max load, compress to ultimate failure, video after 10mm deflection Test 3: lengthwise supports at 200mm to ultimate failure Test 4: face-wise supports at 200mm to ultimate failure TP-ME-03 Compression Test Procedure				
Test Specimen	Load applied As received	through 150mm x 150	mm steel plate		
Dimensions (mm)	TP8692/03	230mm x 550mm x 4	0mm SoleBoard (le	ngthwise supported)	
	TP8692/04	230mm x 550mm x 4	0mm SoleBoard (fa	ce-wise supported)	
Discontinuities	Nil				
Test Restriction	Nil				
Test Personnel	Hillman Lao, Bin Yu				
Test Results	Refer to Table 1 and Figure 1				

	LMATS is accredited for compliance with ISO/IEC 17025 – Testing Accreditation Number 15840		<b>Signature</b> Materials Engineer	Hillman Lao 26/09/2022
Format no. MF-RP-03 (I1,R7)		LS22-20	021-02 LT - Tech Plas Extrusi	ions Pty Ltd, Page 1 of 2
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## Table 1: Load at SoleBoard ultimate failure

Sample Number	Max Load (kN)	
TP8692/03	41	
TP8692/04	36	

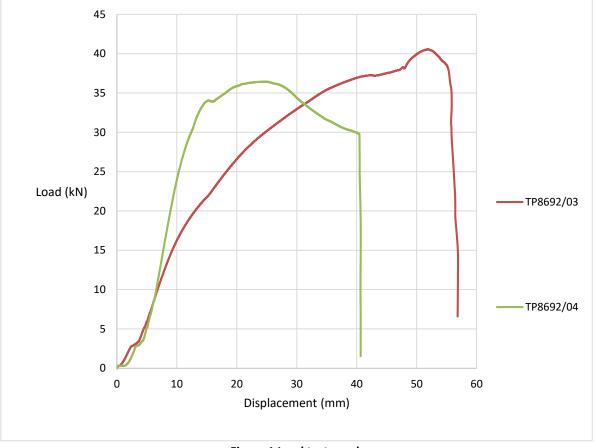


Figure 1 Load test graph

## Notes

1. All test and inspection items will be discarded after 6 weeks, unless retrieved by the clients representative.

2. Samples, identification of samples and all job specific details were supplied by the client.

3. Any stated nominal pipe sizes and nominal thickness of the material were provided by the client.

4. Where applicable, the Measurement Uncertainty (MU) applies to the test results as per LMATS procedure. MU can be obtained by contacting one of the LMATS ISO 17025 accredited laboratory.

5. If this report does not specify acceptance criteria, then the test or inspection results should be referred to a competent authority for further action.

6. This report shall not be reproduced except in full without approval of the issuing laboratory to ensure that parts of a report are not taken out of context. The client or their representatives shall not edit this report.

7. LMATS or its professional indemnity insurance provider do not indemnify the contents within this report or the conformity of a tested product unless the invoice for the reported work is paid in full within the agreed credit terms. Reports will be revoked if the invoice for the completed work is not paid in full.