

LOAD TEST REPORT

Report Number	LS22-2021-02 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 Swann	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	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		
Test Method	TP-ME-03 Compression Test Procedure Load applied through 150mm x 150mm steel plate		
Test Specimen	As received		
Dimensions (mm)	TP8692/03 230mm x 550mm x 40mm SoleBoard (lengthwise supported) TP8692/04 230mm x 550mm x 40mm SoleBoard (face-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

Signature
Materials Engineer



Hillman Lao
26/09/2022

Table 1: Load at SoleBoard ultimate failure

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

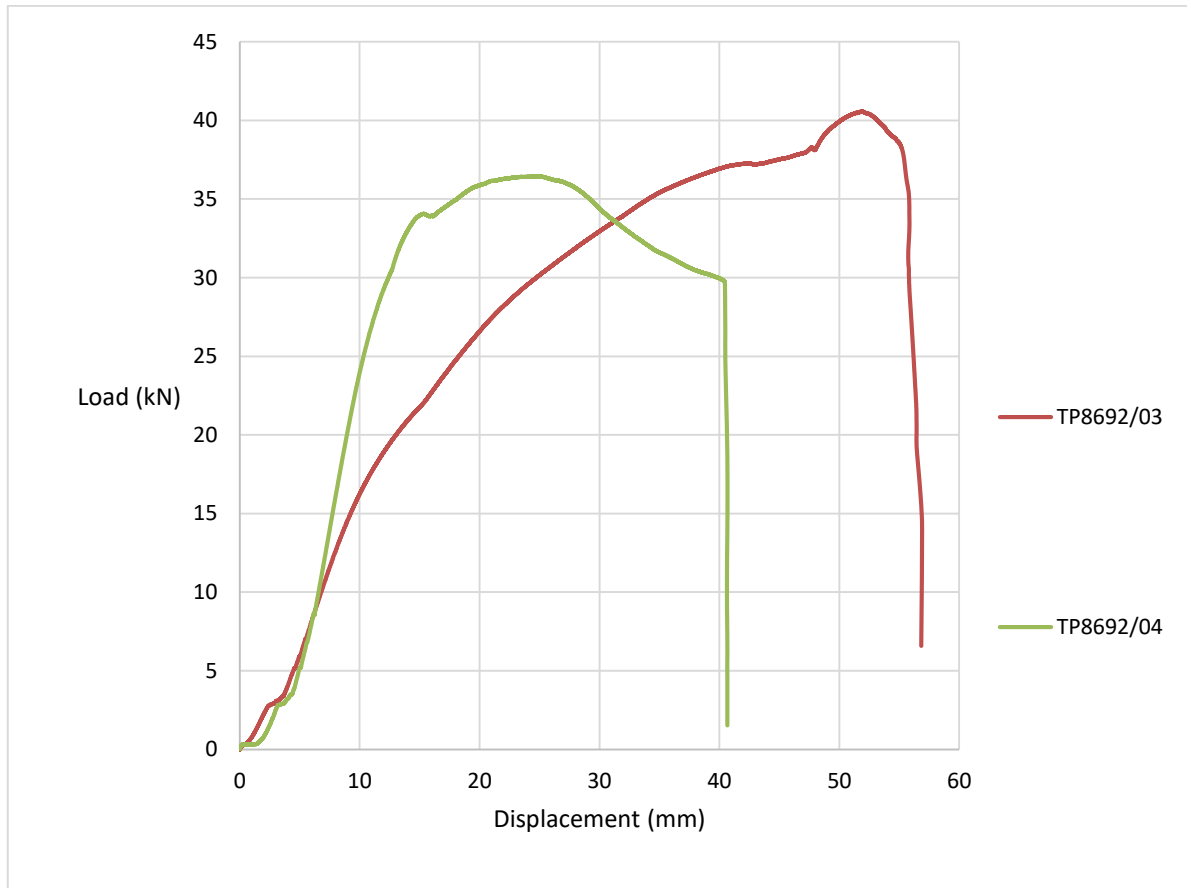


Figure 1 Load test graph

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.
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