

TEST REPORT IMR Report Number **202509667**

September 12, 2025

Material
Composites



PO Number credit card

Specification(s)
Per Customer Request

Date Received September 4, 2025

Quality Provision(s)

Sample(s)

Summary

Two (2) samples were received for pull testing.

Videos of and photographs of the test were provided to the customer via file share.

The results are on the following page(s).

All procedures were performed in accordance with the IMR Quality Manual, current revision, and related procedures; and the PWA MCL Manual F-23 and related procedures. The information contained in this test report represents only the material tested and may not be reproduced, except in full, without the written approval of IMR Test Labs ("IMR"). IMR maintains a quality system in compliance with the ISO/IEC 17025 and is accredited by A2LA, certificates #1140.01 and #1140.02. IMR will perform all testing in good faith using the proper procedures, trained personnel, and equipment to accomplish the testing required. Conformance will be based on results without measurement uncertainty applied, unless otherwise requested by the customer. IMR's liability to the customer or any third party is limited at all times to the amount charged for the services provided. All test samples will be retained for a minimum of 3 months and may be destroyed thereafter, unless otherwise specified by the customer. The recording of false, fictitious, or fraudulent statements or entries on this document may be punished as a felony under federal statutes. IMR Test Labs is a GEAE S-400 approved lab (Supplier Code 69805).

Reviewed by



Jaewan Park
Senior Process Engineer

Pull Testing – Results

Sample ID	Peak Load (lbf)	First Sign of Failure (lbf)
A	1070.7	1070.7
B	1128.0	1128.0

Rate of test: 0.40 in/min
Method(s): ASTM E8-24

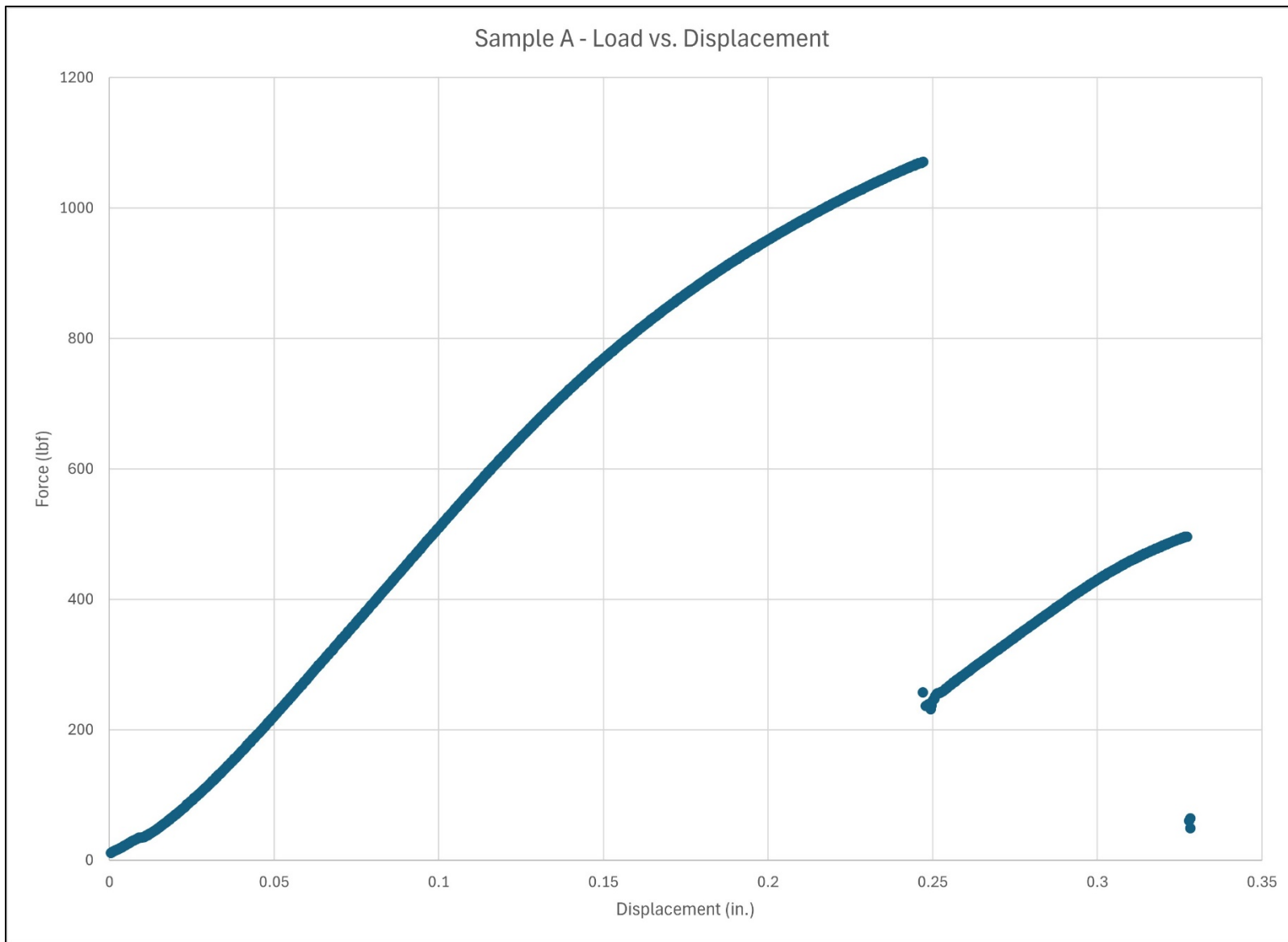


Figure 1. Sample A – Load vs. Displacement

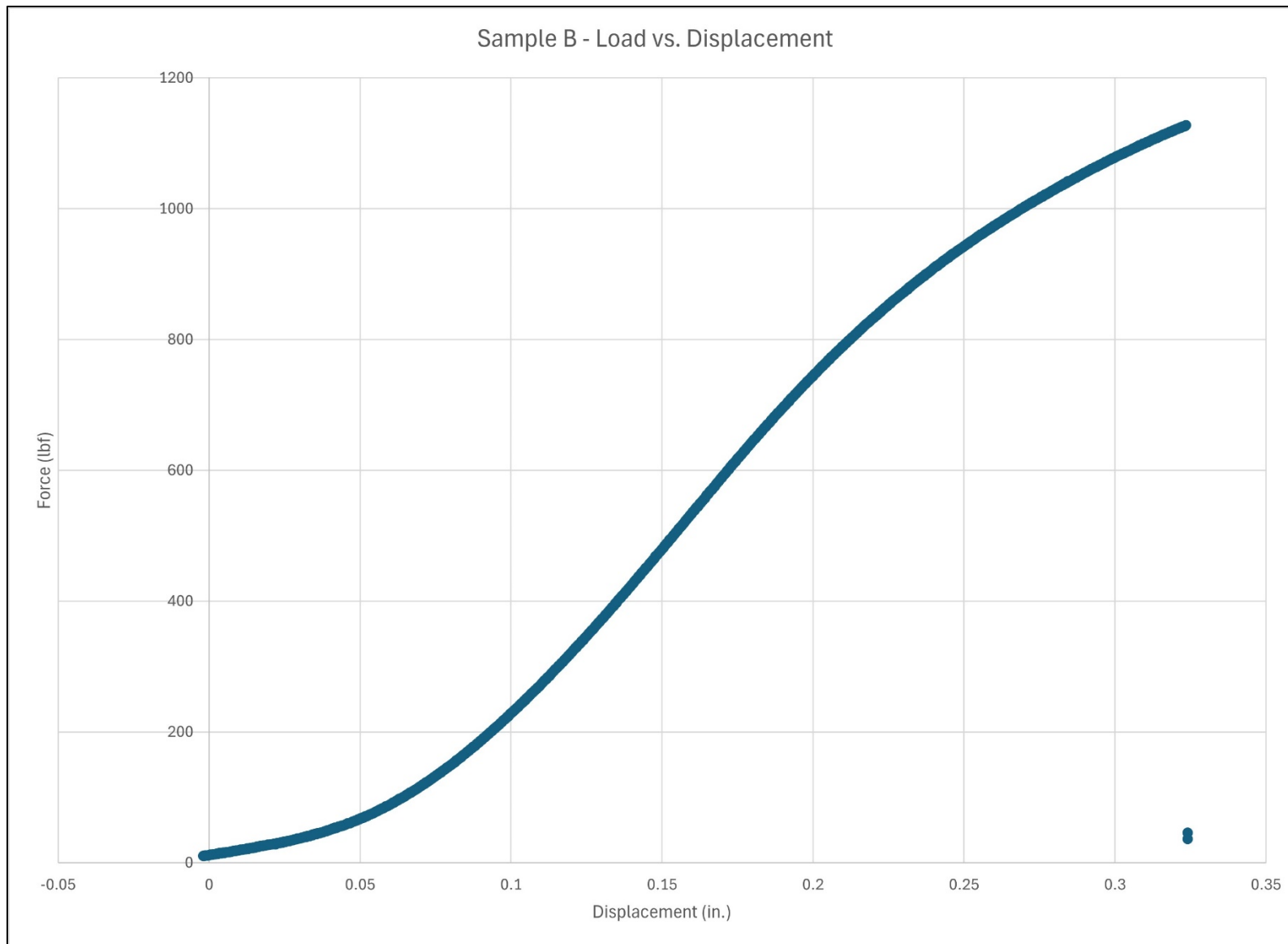


Figure 2. Sample B – Load vs. Displacement