Compressive Properties of Rigid Cellular Plastics (Structural Foam)

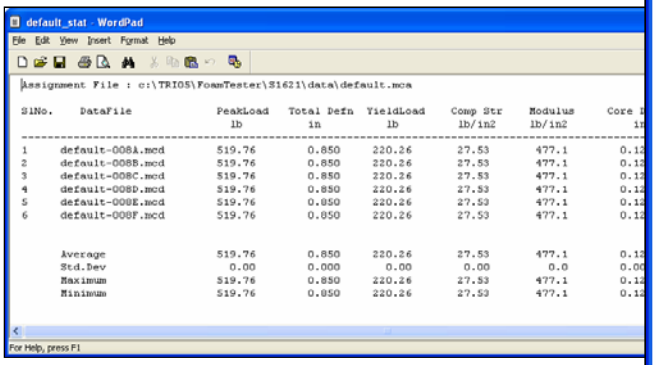
Reference Standards: ASTM D1621 and ISO 844

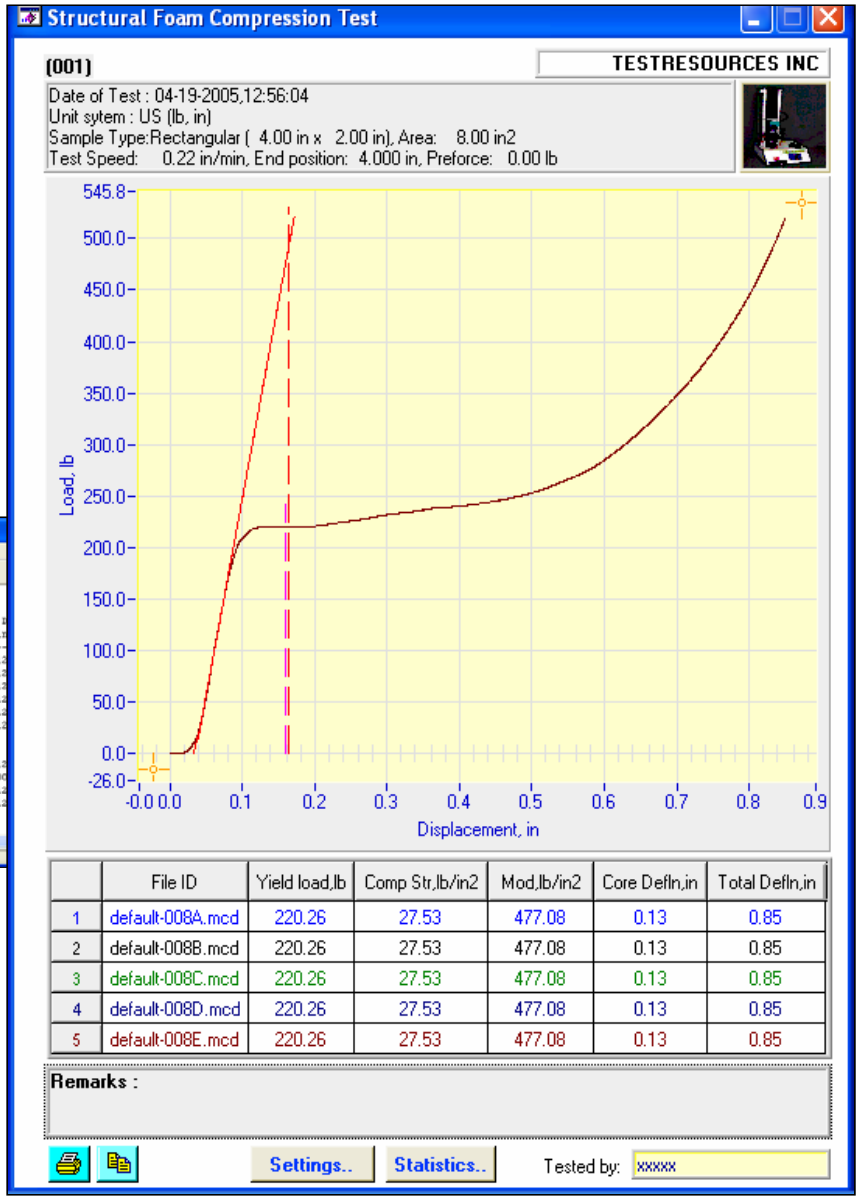
This test method provides information regarding the mechanical behavior of rigid cellular materials under compressive loads. This test makes it possible to compute the compressive stress at any load (such as compressive stress at proportional-limit load or compressive strength at maximum load) and to compute the modulus of elasticity.

Compression tests provide a standard method of obtaining data for research and development, quality control, acceptance or rejection under specifications, and special purposes.

Recommendation

- 650M or 1000M System with load cell sized to the test samples.
- M2.0 Software with D1621 Module
- G23 Compression Platens
- Optional Extensometer
- Universal Joint Coupler





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