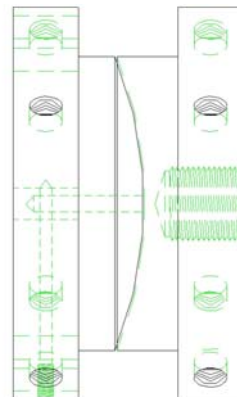


RIGID CELLULAR PLASTICS COMPRESSION TEST FIXTURE



Specimen	Shape	Round or Square
	Area Minimum	4 in ² (25.8 cm ²)
	Area Maximum	36 in ² (232 cm ²)
	Height	at least 1" (25.4mm)
Fixture	Construction	High strength steel with chrome finish
	Temperature	-120 to 250°F (-85 to 122°C)
	Mounting	1"-14 threaded couplings
	Capacity	20,000 lbs (90 kN)
	Weight	45 lbs approximately
	Dimensions	Assembled - 8" x 8" x 15"
	Standard	Manufactured in accordance with ASTM D1621

Model No. ASTM.D1621.10 - Rigid Cellular Plastics Compression Test Fixture

The compression test fixture consists of an upper and lower platen set. The 8" in diameter upper platen is articulating and adapts to your test machine with a 1" -14 threaded coupling. The 8" diameter lower platen is fixed and adapts to your test machine with a 1" -14 threaded coupling. Each platen face has concentric rings every 2" for ease of centering specimen. Fixture is constructed of high strength, chrome plated steel in accordance with ASTM D1621.

MODEL NO. ASTM.D1621.10

ASTM, PLASTIC, COMPRESSIVE, COMPRESSION,

ACCESSORIES

Upper and lower fixture attachment is supplied with 1" -14 female coupling. (Common adapter sizes include:)

Model No. M03S36 - 1.25" Male Clevis (Type D) to 1" -14 Threaded Stud

Model No. S42S36 - 1.25" -12 to 1" -14 Threaded Step Stud

Model No. S48S36 - 1.5" -12 to 1" -14 Threaded Step Stud

Model No. S60S36 - 2" -12 to 1" -14 Threaded Step Stud

Model No. LN36 - Threaded Locking Nut with Knurled OD

SPARE PARTS

Call for replacement or spare parts

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

<http://www.astm.org/Standards/D1621.htm>

ASTM D1621-10

Standard Test Method for Compressive Properties of Rigid Cellular Plastics

1.1 This test method describes a procedure for determining the compressive properties of rigid cellular materials, particularly expanded plastics.

1.2 The values stated in SI units are to be regarded as the standard. The values in parentheses are for information only.

1.3 This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Note 1-This test method and ISO 844 are technically equivalent.

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