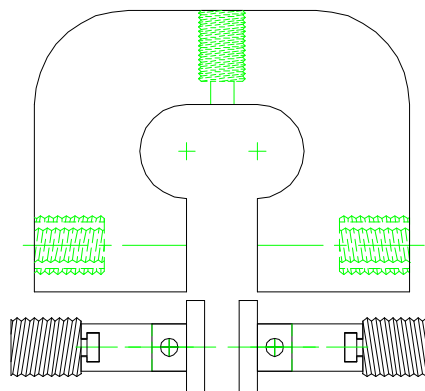


200 LBS TENSILE GRIPS FOR THIN SHEETS



Specimen	Width	Up to 1" wide
	Thickness	Up to 3/8"
	Length	Any length
Fixture	Construction	Aluminum and steel
	Temperature	-20 to 120°F (-29 to 49°C)
	Mounting	1/2"-20 threaded couplings
	Capacity	200 lbs (900N)
	Weight	5 lbs approximately
	Dimensions	Assembled - 2" x 5" x 10"
	Standard	Manufactured in accordance with ASTM D624, D882 and D1593.

Model No. ASTM.D0882.10 - 200 lbs Tensile Grips for Thin Sheets

The grips include two aluminum housings with a black anodized finish, and two screw-cam assemblies, which move the grip faces in and out. Supplied with 1" x 1" flat square grip faces and 1/2" -20 threaded couplings. Constructed of aluminum and steel with a protective finish in accordance with ASTM D624, D882 and D1593.

MODEL NO. ASTM.D0882.10

ACCESSORIES

Model No. ACC.D0882.1001- 1" x 1" line contact grip faces
Model No. ACC.D0882.1002- 1" x 1" serrated grip faces
Model No. ACC.D0882.1003- 1" x 1" diamond double cut grip faces
Model No. ACC.D0882.1004- 1" x 1" rubber coated grip faces
Model No. ACC.D0882.1000 - Manually Operated Toggle Press
Model No. DIE.D0882.1001 - Rectangular Specimen Cutting Die 1" Wide x 4" Long
Model No. DIE.D0882.101-
Model No. DIE.D0882.102-
Model No. DIE.D0882.103-

SPARE PARTS

SPA.D0882.1001 - 1"x1" Flat Grip Faces

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

SCOPE: <https://www.astm.org/Standards/D882.htm>

ASTM D882 - 18

Standard Test Method for Tensile Properties of Thin Plastic Sheeting

1.1 This test method covers the determination of tensile properties of plastics in the form of thin sheeting and films (less than 1.0 mm (0.04 in.) in thickness).

NOTE 1: Film is defined in Terminology D883 as an optional term for sheeting having a nominal thickness no greater than 0.25 mm (0.010 in.).

NOTE 2: Tensile properties of plastics 1.0 mm (0.04 in.) or greater in thickness shall be determined according to Test Method D638.

1.2 This test method can be used to test all plastics within the thickness range described and the capacity of the machine employed.

1.3 Specimen extension can be measured by grip separation, extension indicators, or displacement of gage marks.

1.4 The procedure for determining the tensile modulus of elasticity is included at one strain rate.

NOTE 3: The modulus determination is generally based on the use of grip separation as a measure of extension; however, the desirability of using extensometers, as described in 6.2, is recognized and provision for the use of such instrumentation is incorporated in the procedure.

1.5 Test data obtained by this test method is relevant and appropriate for use in engineering design.

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

1.7 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, health, and environmental practices and determine the applicability of regulatory limitations prior to use.

NOTE 4: This test method is similar to ISO 527-3, but is not considered technically equivalent. ISO 527-3 allows for additional specimen configurations, specifies different test speeds, and requires an extensometer or gage marks on the specimen.

1.8 This international standard was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.

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