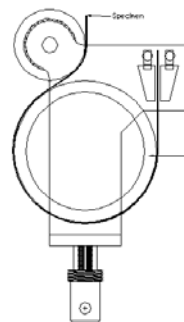
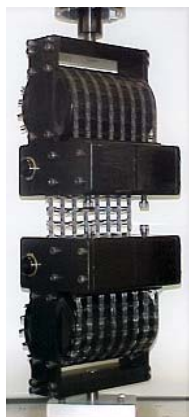


9.0" WIDE DOUBLE WEDGE GRIP SET (CS) NON DRUM TYPE



Specimen: Width 9.0"
 Thickness Up to 1/2"

Fixture: Construction High strength steel with protective finish
 Temperature -120 to 250 °F (-85 to 122°C)
 Mounting 1"-14 threaded coupling
 Capacity 20,000 lbs (44.5 kN)
 Weight 260 lbs
 Dimensions 11 x 8" x 26.5"
 Standard Manufactured in accordance with ASTM D4595, D4884, D4885, and D5262

Model No. ASTM.D4885.10 - 9" Wide Wedge Action Geotextile Grips (Double movable face)

Two piece grip set with double moving wedge faces. The wedge faces are serrated with with 25 teeth per inch at a depth of 0.030". The grip sets are supplied with one set of wedge inserts (ie. 0.00" to 0.13") for different thickness specimens. The grip is tightened by 2 clamping bolts that move the grip faces. The grip set is constructed from high strength heat treated steel with a protective black oxide finish in accordance with ASTM D4595, D4884, and D4885.

MODEL NO. ASTM.D4885.10

ASTM, SEWN, THERMALLY, BONDED, SEAMS,

ACCESSORIES

ACC.D4885.1001 - Replaceable Double Movable face Set of (4) for specimen thickness of 0.13" to 0.25"

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 - 1" -14 Threaded Locking Nut with Knurled OD

SPARE PARTS

SPA.D4885.1001 - Replaceable Double Movable face Set of (4) for specimen thickness of 0 to 0.13"

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

<http://www.astm.org/Standards/D4885.htm>

ASTM D4885 - 01(2011)

Standard Test Method for Determining Performance Strength of Geomembranes by the Wide Strip Tensile Method

1.1 This test method covers the determination of the performance strength of synthetic geomembranes by subjecting wide strips of material to tensile loading.

1.2 This test method covers the measurement of tensile strength and elongation of geomembranes and includes directions for calculating initial modulus, offset modulus, secant modulus, and breaking toughness.

1.3 The basic distinctions between this test method and other methods measuring tensile strength of geomembranes are the width of the specimens tested and the speed of applied force. The greater width of the specimens specified in this test method minimizes the contraction edge effect (necking) which occurs in many geosynthetics and provides a closer relationship to actual material behavior in service. The slower speed of applied strain also provides a closer relationship to actual material behavior in service.

1.4 As a performance test, this method will be used relatively infrequently, and to test large lots of material. This test method is not intended for routine quality control testing of geomembranes.

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

1.6 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.

Extracted, with permission, from ASTM D4885 Standard Test Method for Determining Performance Strength of Geomembranes by the Wide Strip Tensile Method, copyright ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19482. A copy of the complete standard may be purchased from ASTM International, www.astm.org.