

Material Type: ADHESIVES

Type of Testing: FRACTURE

# CLEAVAGE FRACTURE STRENGTH TEST FIXTURE



Model No. ASTM.D5041.10 <u>Specimen Size or Difference Between Fixtures</u> 6" wide, up to 0.25" thick and 6" long

<u>Construction</u> Stainless steel



Temperature -240 to 600°F (-152 to 318°C)

Fixture:

Mounting Capacity Weight Dimensions Standard 1"-14 threaded couplings 20,000 lbs (88.96 kN) 27 lbs approximately 6.5" x 6" x 11 approximately

Manufactured in compliance with ASTM D5041

### QUOTE

Model No. ASTM.D5041.10 - Cleavage Fracture Strength of Adhesives in Bonded Joints

The staineless steel cleavage wedge with a removable 45° tip. The removable tip is 6" in depth and 4" tall and is held in place by a "T" slot. The lower specimen support fixture is a 6" deep horizontal loading plate. The plate has two adjustable supports that are held in place with hand tightened knobs. The supports can be adjusted from 0" to 1". The fixture is supplied with (2) 1"-14 threaded couplings for attaching to the test machine. The fixture can handle a temperature range of -240 to 600°F (-152 to 318°C) and has a capacity of 20,000 lbs. The fixture is constructed from stainless steel and manufactured in compliance with ASTM D5041.

# **ACCESSORIES**

No accessories available at this time

#### **SPARE PARTS**

Please contact us for spare or replacement parts

# **COMMON SIZE ADAPTERS**

## Upper and Lower Mounting: 1"-14 Threaded Coupling

Model No. M03S36 - 1.25" Male Clevis 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