STANDARDS TEST FIXTURE

Textile Tear Strength Fixture UNE 40413

Tear strength fixture for textile fabrics to UNE 40413



OVERVIEW

Tear strength fixture for textiles according to UNE 40413. The fabric specimen is clamped in a serrated-jaw upper grip mounted in a rigid U-frame, while the lower end is held on a slotted holder with a transverse pin. The testing machine separates the two, and the force required to propagate the tear through the fabric is recorded.

KEY FEATURES

- Test arrangement for UNE 40413 tear testing
- Upper screw grip with serrated jaws in rigid U-frame
- Lower holder with transverse pin and slotted bar
- Knurled lock nut for quick alignment on the load cell
- Steel construction with a corrosion-resistant nickel finish
- Clevis pin connection top and bottom

TECHNICAL SPECIFICATIONS

Test type	Tear strength, tension
Specimen	Textile fabrics
Upper grip	Screw grip with serrated jaws
Lower holder	Slotted bar with transverse pin
Max. load	On request
Material	Steel, nickel-plated
Coupling	Clevis pin coupling - other sizes via adapters
Temperature range	Ambient

APPLICATIONS

- Woven fabrics
- Technical textiles
- Apparel fabric QC
- Textile testing laboratories

STANDARDS UNE 40413

Ordering & customization: Specify specimen dimensions per UNE 40413, expected maximum load and machine coupling.

Drawings available on request
Contact us for dimensional drawings or 3D models of this product.

Specifications are typical and may vary by configuration; confirm at time of quote. Custom versions, couplings and adapters available on request. Part ref. UGC-ST-730