STANDARDS TEST FIXTURE

Leather Adhesion Test Fixture ISO 11644

90° peel fixture for finish adhesion on leather and double-sided tape bonds



OVERVIEW

90° peel test fixture for measuring the adhesion of the finish to leather according to ISO 11644. The leather strip is bonded to a hard PVC adherent plate held in a nickel-plated steel holder, and the finish is peeled off at a constant 90° angle by the testing machine. Also suited to double-sided adhesive tape adhesion tests per EN 388 Annex C.

KEY FEATURES

- Maintains a constant 90° peel angle throughout the test
- Replaceable hard PVC adherent plates, 70 × 20 × 3 mm
- Nickel-plated steel plate holder and hook
- Lightweight 0.33 kg fixture minimizes load cell tare
- Also covers double-sided tape adhesion per EN 388 6.1.2.2 Annex C
- Spare adherent plates available in sets of 20

TECHNICAL SPECIFICATIONS

Max. load	350 N
Test type	90° peel (adhesion of finish)
Adherent plate	Hard PVC, 70 × 20 × 3 mm (L x W x T)
Material	Holder and hook: steel, nickel-plated
Coupling	Female clevis Ø 15.9 mm (5/8 in) or Ø 20 mm; others via adapter
Temperature range	0 to +70 °C; others on request
Weight	0.33 kg incl. adherent plate
Scope of supply	1 fixture incl. adherent plate

AVAILABLE VERSIONS

Complete fixture	Holder, hook and one adherent plate
Spare adherent plates	Hard PVC, 70 × 20 × 3 mm, set of 20

APPLICATIONS

- Finished leather quality control
- Footwear and upholstery leather
- Protective glove materials
- Double-sided adhesive tape

STANDARDS ISO 11644, EN 388

Ordering & customization: Specify machine coupling and the number of spare adherent plate sets required.

Dimensional drawings
See page 2. Certified drawings and 3D models available on request.

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-620

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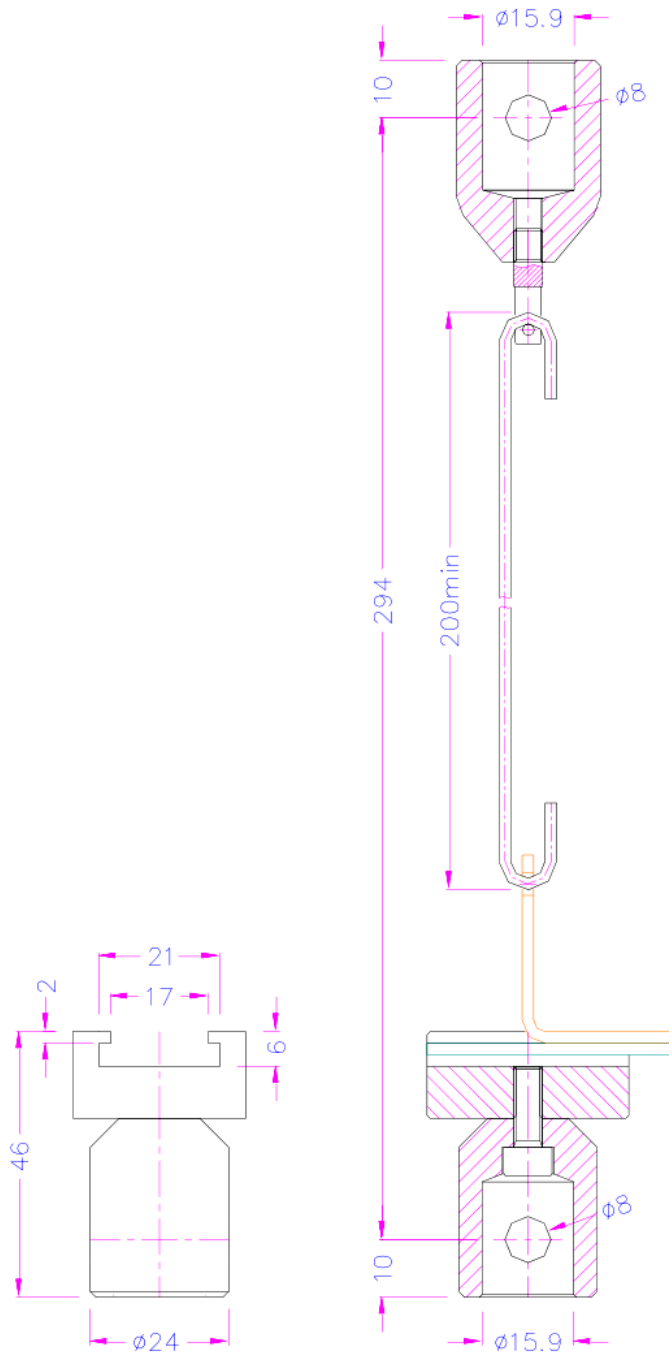
DIMENSIONAL DRAWINGS

FIG. 1



Dimensions in mm. Drawings are representative of the product family and may show optional versions or accessories; dimensions are for reference only and may change without notice. Certified dimensional drawings and 3D models are available on request.