PEEL FIXTURES

90 Degree Peel Accessory

Base plate fixture with height-adjustable guide rod for 90° peel tests



OVERVIEW

An accessory for 90° peel tests on bonded flexible materials. The specimen substrate lies on a flat base plate, and a guide rod between two slotted uprights can be set in height with a knurled clamp to hold the peel line. The free strip is pulled vertically by an upper grip, keeping the peel angle at 90° throughout the test.

KEY FEATURES

- Flat aluminum base plate for the substrate
- Guide rod adjustable in height via slotted uprights
- Knurled knob for tool-free rod adjustment
- Robust steel and aluminum construction for repeatable setup
- Female clevis coupling to the lower machine connection
- Used with a separate upper grip

TECHNICAL SPECIFICATIONS

Test type	90° peel
Overall size	400 × 250 × 112 mm
Guide rod	Height-adjustable, knurled clamp
Coupling	Female clevis Ø 15.9 mm (5/8 in) or Ø 20 mm pin
Material	Steel and aluminum; nickel-plated steel version
Max. load	On request
Upper grip	Ordered separately

AVAILABLE VERSIONS

Steel and aluminum	Female clevis Ø 20 mm pin
Nickel-plated steel	Female clevis Ø 15.9 mm (5/8 in) pin

APPLICATIONS

- Tapes and labels
- Laminated films
- Coatings on flat substrates
- Adhesive bonds

Ordering & customization: Specify coupling pin size, specimen width and length, and the upper grip to be used.

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-PL-020