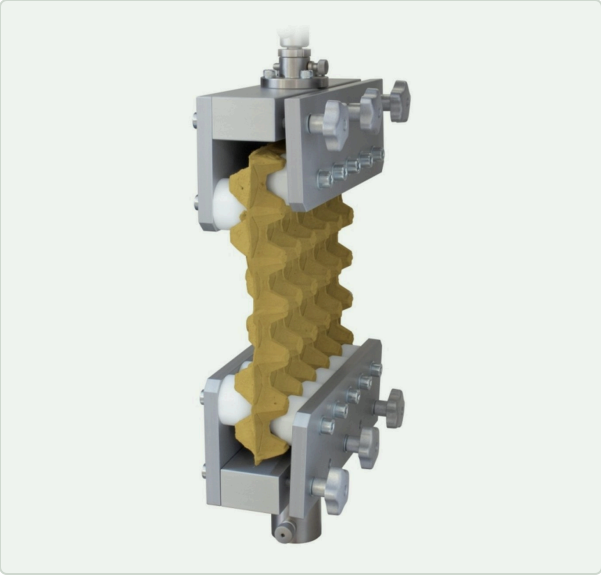
STANDARDS TEST FIXTURE

Egg Tray Tensile Fixture

Wide-jaw tensile fixture for molded pulp egg trays and packaging



OVERVIEW

Special tensile fixture for testing molded egg trays and similar formed packaging. Wide upper and lower vise grips with 290 mm jaws and nylon clamping bars hold the contoured tray without crushing it, while knob screws allow fast clamping. The testing machine pulls the tray apart to measure its tensile strength. Lightweight anodized aluminum construction, rated to 100 N.

KEY FEATURES

- 290 mm wide jaws grip the full tray width
- Nylon clamping bars conform to contoured tray profiles
- Knob screws for fast tool-free clamping
- Lightweight anodized aluminum construction keeps moving mass low
- Rated to 100 N for low-strength pulp packaging
- Female clevis coupling Ø 15.9 mm (5/8 in)

TECHNICAL SPECIFICATIONS

Max. load	100 N
Test type	Tension, formed packaging
Jaw width	290 mm
Clamping	Nylon bars, knob screws
Material	Aluminum, anodized; nylon
Coupling	Female clevis, Ø 15.9 mm (5/8 in) pin
Temperature range	Ambient

APPLICATIONS

- Molded pulp egg trays
- Fiber-based packaging
- Thermoformed trays
- Packaging QC laboratories

Ordering & customization: Specify tray width and profile, 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-870