STANDARDS TEST FIXTURE

Rigid Cellular Plastic Tensile Fixture ISO 1926

Tensile fixture for rigid cellular plastics to ISO 1926 and DIN 53430, 50 kN



OVERVIEW

Fixture for determining the tensile properties of rigid cellular plastics according to ISO 1926 and DIN 53430. The foam specimen ends are clamped with a knob-operated screw mechanism in a rugged nickel-plated frame, so the specimen is pulled without crushing. Rated for 50 kN with a 31.8 mm (1-1/4 in) clevis coupling.

KEY FEATURES

- Designed for foam tensile tests to ISO 1926 and DIN 53430
- Knob-operated clamping for tool-free specimen mounting
- Rugged frame for rigid foams and core materials
- Rated for loads up to 50 kN
- Standard 31.8 mm (1-1/4 in) clevis coupling
- Supplied as a matched pair for upper and lower specimen ends

TECHNICAL SPECIFICATIONS

Max. load	50 kN
Test type	Tensile
Standards	ISO 1926, DIN 53430
Specimen	Rigid cellular plastics (foams)
Coupling	Female clevis, Ø 31.8 mm (1-1/4 in) pin
Material	On request
Temperature range	On request

APPLICATIONS

- Insulation foam producers
- Sandwich core materials
- Construction materials testing
- Polymer foam research

STANDARDS ISO 1926, DIN 53430

Ordering & customization: Specify specimen dimensions and the 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-500