STANDARDS TEST FIXTURE

Carpet and Textile Rigidity Fixture

Wedge-indenter fixture for rigidity of carpets and textiles to Toyota BSLD3600 7.7



OVERVIEW

Special fixture for measuring the rigidity of carpets and textiles according to Toyota standard BSLD3600, section 7.7. The specimen is clamped across a slot between two knob-tightened plates, and a wedge-shaped indenter attached to the crosshead pushes it into the slot. The force needed to deform the material indicates its stiffness. Nickel-plated steel with male clevis coupling.

KEY FEATURES

- Test arrangement per Toyota BSLD3600, section 7.7
- Wedge-shaped upper indenter centered on the specimen slot
- Four knurled knobs clamp the specimen quickly
- Durable nickel-plated steel construction for corrosion resistance
- Male clevis coupling Ø 16 mm with 6.5 mm pin hole
- Suited to automotive interior carpet and trim materials

TECHNICAL SPECIFICATIONS

Test type	Rigidity (bending/indentation), compression
Indenter	Wedge-shaped blade
Specimen holder	Slotted base with knob-clamped plates
Material	Steel, nickel-plated
Coupling	Male clevis, Ø 16 mm with Ø 6.5 mm pin hole
Max. load	On request
Temperature range	Ambient

APPLICATIONS

- Automotive interior carpets
- Trunk and floor trim
- Nonwoven textiles
- Tier 1 supplier QC

STANDARDS Toyota BSLD3600 7.7

Ordering & customization: Specify specimen thickness, 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-740