WEDGE GRIPS

Wide-Width Geotextile Wedge Grip 250 kN

Wide wedge grips for wide-width geotextile tensile tests to ASTM D4595



OVERVIEW

Wide wedge grips for tensile testing of wide-width geotextile specimens according to ASTM D4595. Coarse, interlocking wave-profile jaws run in wedge guides across the full specimen width, so the fabric is gripped evenly and tightens further as the load increases. A screw drive sets the jaws before the test. The grips are available for 250 kN and 350 kN and accept specimens up to 20 mm thick.

KEY FEATURES

- Built for wide-width geotextile tests to ASTM D4595
- Coarse interlocking wave jaws grip across full width
- Wedge action tightens the jaws further as load increases
- Screw drive pre-sets the jaws before the test starts
- Jaw opening 0 to 20 mm
- Available for 250 kN and 350 kN

TECHNICAL SPECIFICATIONS

Max. load	250 kN or 350 kN
Test type	Tensile, wide-width strip
Jaw opening	0 – 20 mm
Jaw surface	Coarse wave profile
Clamping principle	Wedge, screw pre-set
Coupling	Female clevis, Ø 60 mm pin
Material	Steel, nickel-plated
Specimen width	On request

AVAILABLE VERSIONS

250 kN	Standard version
350 kN	High-capacity version

APPLICATIONS

- Woven geotextiles
- Nonwoven geotextiles
- Geogrids and geonets
- Geocomposite drainage products

STANDARDS ASTM D4595

Ordering & customization: Specify capacity, specimen width and thickness, 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-WG-080