STANDARDS TEST FIXTURE

Shoe Sole Tip Bond Fixture DIN 4843

Peel bond grip for shoe soles at the toe to DIN 4843



OVERVIEW

Grip for testing the peel bond strength of shoe soles at the toe according to DIN 4843. The separated sole tip is clamped in wave jaws, while two couplings arranged at 90° allow the shoe to be inserted easily and pulled at the correct angle. The testing machine records the force needed to peel the sole from the upper.

KEY FEATURES

- Designed for sole tip peel bond tests to DIN 4843
- Wave jaws grip flexible sole materials without tearing
- Two couplings at 90° simplify sample insertion
- Suitable for finished shoes and sole assemblies
- Robust construction for routine production testing
- Can be combined with standard lower footwear holders

TECHNICAL SPECIFICATIONS

Test type	Peel bond strength, sole tip
Standard	DIN 4843
Specimen	Footwear, sole at toe
Jaws	Wave jaws
Coupling	Two female clevis couplings at 90°; size on request
Max. load	On request
Material	On request

APPLICATIONS

- Footwear manufacturing QC
- Safety shoe testing
- Sole adhesive evaluation
- Shoe component suppliers

STANDARDS DIN 4843

Ordering & customization: Specify shoe size range 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-350