



Upper/outsole bond strength

Objective

This test assesses the strength of bonded joints between stem and base.

Principle

The test consists in taking a representative sample of the assembly to be tested and applying tension at a constant speed, to measure the separation forces.

The result is the debonding resistance expressed in N/mm.

Type: [Physical and mechanical test](#)

Standards: [EN ISO 20344 §5.2](#) / [EN ISO 20345 §5.3.1.2](#)

Product: [Footwear](#)

Criteria: [Mechanical risk](#) / [PEE](#)

Component: [Whole shoe](#)



Last modified on 2025-05-21