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
Criterias: Mechanical risk / PEE
Component: Whole shoe

Last modified on 2025-05-21