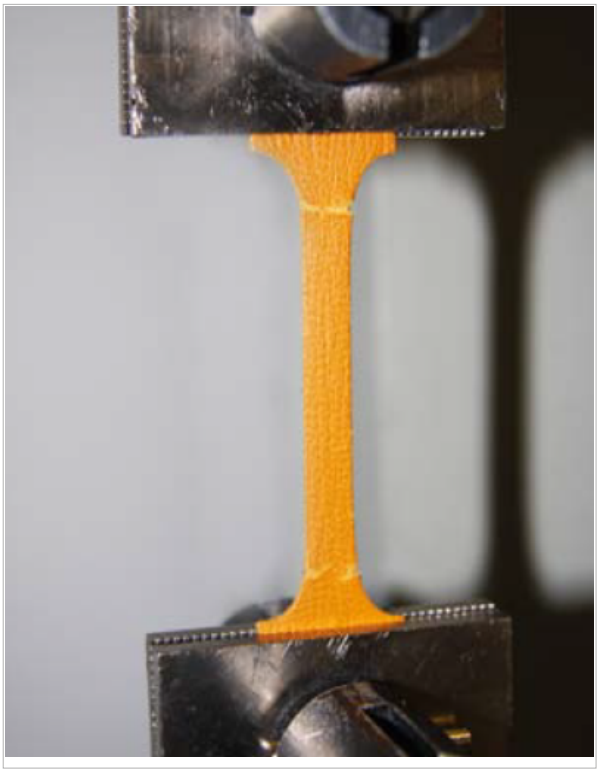
Tensile strength and percentage extension

Objective

This test is used to evaluate the breaking strength and elongation of leather.



Principle

The test consists of subjecting a dumbbell-shaped specimen to tensile force to breaking point. The test is performed on a dynamometer at a rate of 100 mm/min. The results correspond to the breaking strength expressed in daN/mm2*, and to the breaking elongation expressed in %.

* Decanewton per mm2.

Type: Physical and mechanical test
Standard: EN ISO 3376
Product: Leather
Criteria: Mechanical resistance

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