



Tear resistance (central cut)

Objective

The tear strength is an important parameter for shoes, leather and leather goods. Leather items are subjected to stresses in assembly or in use. This method is used to evaluate the tear resistance of leather.

Principle

The test consists in applying tensile force to tear a sample, in which a central incision has been made. The test is performed on a dynamometer at a rate of 100 mm/min. The result corresponds to the tearing force expressed in N* or N/mm**.

* Newton.

** Newton per mm.

Type: [Physical and mechanical test](#)

Standard: [EN ISO 3377-2](#)

Product: [Leather](#)

Criteria: [Mechanical resistance](#)



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