



## Puncture resistanceCut resistance (TDM)

### Objective

When used, gloves can be subject to cutting constraints. The purpose of the test is to check the material against the criterion.

### Principle

The test consists in performing a cut with a slender blade. The test consists in appraising the amount of pressure/load required to cut through the test glove material with a straight edged blade that moves along a straight path for 20 mm.

The result corresponds to the cutting index and the level of performance.

Type: [Physical and mechanical test](#)

Standard: [EN 388 §6.3](#)

Product: [Gloves](#)

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



*Last modified on 2025-05-20*