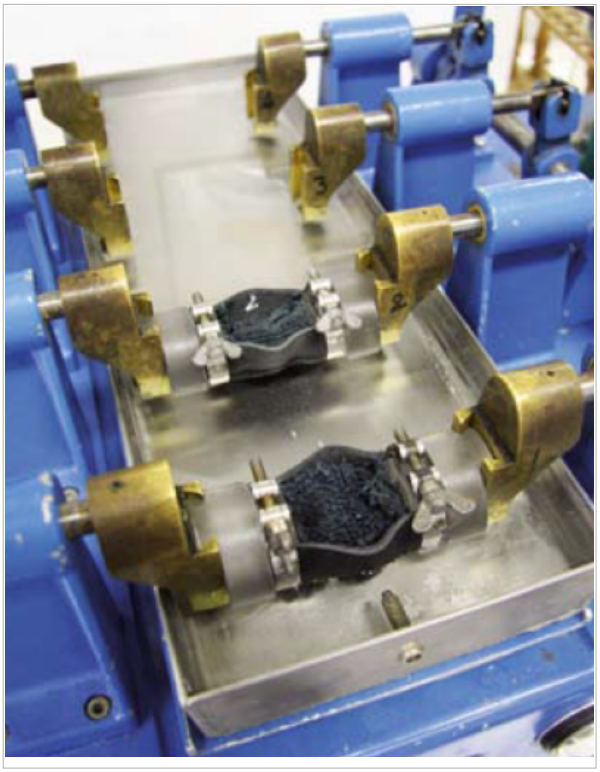
Resistance of glove materials to water penetration

Objective



This test permits to measure the resistance of glove material to water penetration.
Time of penetration is used to determine the performances.

Principle

The test consists in determining resistance to penetration and water penetration through a material, by immerging a semi circular test tube.
The test tube is subjected to cylinder compressions to represent the constraints during use (pumping effect).
The result corresponds to the time of penetration through the material in minutes and the level of performance according to the time of penetration.

Type: Physical and mechanical test
Standard: NF EN 420 §4.2
Product: Gloves
Criteria: Mechanical resistance

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