



## Determination of apparent density

### Objective

The purpose of this determination is to check the apparent density and surface mass of the leather.

### Principle

The test consists in calculating the volume of a test specimen from its surface area and thickness, treating the test piece as a right-angled circular cylinder or cuboid with a square base. The apparent density is obtained by dividing the mass by the volume. The mass per unit area is obtained by dividing the mass by the area.

Type: [Physical and mechanical test](#)

Standard: [EN ISO 2420](#)

Product: [Leather](#)

Criteria: [Mechanical resistance](#)

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