



Heat contact

Objective

This method enables the assessment of thermal insulation by contact with a complex of material making up an article.

Principle

A heat source is placed at the test temperature (between 100 and 500°C). The materials to be tested are placed in contact with the heat source and the time required to obtain a temperature elevation of 10°C between the source and the opposite side of the materials is measured.

Type: [Physical and mechanical test](#)

Standard: [EN 407 § 4.5.3](#)

Product: [Gloves](#)

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

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