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ASTM E96 - 92 Standard test methods for water vapour transmission of materials

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Abbreviation

ASTM E96 - 92

Valid from

15/01/1992

Information provider

IHS Markit

Author

American Society of Testing and Materials

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ASTM Standard

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PDF, Hard copy

Cited By

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Description

These test methods cover the determination of water vapor transmission (WVT) of materials through which the passage of water vapor may be of importance, such as paper, plastic films, other sheet materials, fiberboards, gypsum and plaster products, wood products, and plastics. The test methods are limited to specimens not over 32 mm in thickness except as provided in Section 9. Two basic methods, the Desiccant Method and the Water Method, are provided for the measurement of permeance, and two variations include service conditions with one side wetted and service conditions with low humidity on one side and high humidity on the other. Agreement should not be expected between results obtained by different methods. The method should be selected that more nearly approaches the conditions of use.

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