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ASTM E96/E96M-12 Standard Test Methods for Water Vapor Transmission of Materials

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Abbreviation

ASTM E96/E96M-12

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Information provider

American Society of Testing and Materials

Author

American Society of Testing and Materials

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ASTM Standard

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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 1¹/₄ in. (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.

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