



ASTM International Technical Committee F02 on Flexible Barrier Packaging

Established: 1957

Number of Members: 156

Number of Standards: 55

Global Participation: 12 Countries represented

The standards are available in: Volume 15.10 in the *Annual Book of ASTM Standards*

Meetings: F02 meets twice each year, in April and October

SCOPE: The development of terminology, test methods, practices, and specifications for flexible barrier packaging, and the promotion of research in this field. Standards under the jurisdiction of other committees shall be used when applicable.

The area of interest of the committee is flexible barrier packaging including the component barrier materials, their properties, and package design, development and production.

Flexible barrier packaging for the purpose of this Committee includes any package with at least one flexible component that can be bent or folded back upon itself.

Typical flexible barrier materials are papers, nonwovens, plastic films, and metal foils, used alone, treated or in various combinations.

KEY DOCUMENTS:

- D1434 Standard Test Method for Determining Gas Permeability Characteristics of Plastic Film and Sheeting
- F88 Standard Test Method for Seal Strength of Flexible Barrier Materials
- F1140 Standard Test Methods for Internal Pressurization Failure Resistance of Unrestrained Packages
- F1980 Standard Guide for Accelerated Aging of Sterile Barrier Systems for Medical Devices

TECHNICAL SUBCOMMITTEES

F02.10 Permeation

F02.15 Chemical/Safety Properties

F02.20 Physical Properties

F02.40 Package Integrity

F02.50 Package Design and Development

F02.90 Executive



Visit the ASTM

Committee F02 Webpage:

<http://www.astm.org/COMMIT/F02.htm>

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