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5.6 Measurement of Barrier Properties of Films5.6.1 Oxygen Test Methods; ASTM D3985 OTR; ASTM F1307: Standard Test Method for OTR through Dry Packages Using a Coulometric Sensor; ASTM F1927 Standard; JIS K 7126; DIN-53380 Part 3: Testing of Plastics- Determination of Gas Transmissions Rate; ISO-14663-2: Determination of Steady-State Rate of Transmission of Oxygen Gas through Ethylene/Vinyl Alcohol Copolymer in...; 5.6.2 Water Vapor Test Methods; ASTM F1249: Standard Test Method for WVTR through Plastic Film and Sheeting Using a Modulated Infrared Sensor ASTM D6701: Standard Test Method for Determining WVTRs through Nonwoven and Plastic Barriers (Withdrawn)

Sommario/riassunto

The value of the groceries purchases in the USA is over 500 billion annually, most of which is accounted for by packaged foods. Plastic packaging of foods is not only ubiquitous in developed economies, but increasingly commonplace in the developing world, where plastic packaging is instrumental in decreasing the proportion of the food supply lost to spoilage. This new handbook is a combination of new material and updated chapters, chosen by Dr. Sina Ebnesajjad, from recently published books on this subject. Plastic Films in Food Packaging offers a practical handbook for eng
