668.495 PLA

CONTENTS

New Developments in Coextruded High Barrier Plastic Food Packaging	1
The Use of Polyacrylonitrile Film in Barrier Food Packaging	12
An Organic Vapor Permeation Rate Determination for Flexible Packaging Materials	21
Shelf Life of Fruit Juices in Oxygen Permeable Packages	32
Ethylene Vinyl Alcohol Resins as a Barrier Material in Multi-Layer Packages	41
Improving Barrier Through Orientation in Processing	51
Barrier Plastics in Rigid Form/Seal Aseptic Plastic Packaging	62
Flexible Packaging of Ground Roasted Coffee	70
Correlation of Coextruded Barrier Sheet Properties with Packaged Food Quality	80
Productivity Gains in High Barrier Medical Packaging	95
The Evaluation of the Aroma Barrier Properties of Polymer Films	107
The Use of Barrier Polymers in Food and Beverage Packaging	132
High Barrier Metallized Laminates for Food Packaging	146
Packaging Evaluations of MXD-6 Nylon (Meta-xylylene diamine/adipic acid)	153
A Morphological Study of PVDC-PE Blends	173
Barrier Packaging – Protective Properties of BOPP Films	182
Metallized OPP Film, Surface Characteristics and Physical Properties	195
Opportunities for Multilayer Plastic Containers in the Food Industry	203
Effect of Retorting on the Barrier Properties of EVOH	211
Polycarbonate/PVDC Coextrusion Development	220
Film Pouch for Enteral Feeding of Patients	227
The Effect of Temperature, Light, Freeze – Thaw Cycling, and Package Material on the Flavor	
Stability of Frozen Pizza	231
Coextrusion with Barrier Resin Scrap: Problems and Solutions	245