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Ralph D. Maier
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Additives for Plastics Handbook J. Murphy, 2001-11-22 Both technically and economically additives form a large and increasingly significant part of the polymer industry both plastics and elastomers Since the first edition of this book was published there have been wide ranging developments covering chemistry and formulation of new and more efficient additive systems and the safer use of additives both by processors in the factory and in the wider field as they affect the general public This new edition follows the successful formula of its predecessor it provides a comprehensive view of all types of additives concentrating mainly on their technical aspects chemistry formulation structure function main applications with notes on the commercial background of each The field has been expanded to include any substance that is added to a polymer to improve its use so including reinforcing materials such as glass fibre carbon black and titanium dioxide This is a book which has been planned for ease of use and the information is presented in a way which is appropriate to the users needs

[Plastics Additives Handbook](#) S. E. Amos, Ralph D. Maier, Michael Schiller, 2009 Plastics without additives are not viable Additives are essential to make plastics processable and to assure their end use properties Over the last decade the demands on additives have continued to evolve not only because of changes in processing conditions and production techniques but also because plastics are being used in more demanding applications This revised edition described earlier by one reviewer as the bible for anyone involved in the chemistry and technology of plastics additives provides an excellent overview of the complex science and technology of plastics additives and their industry It offers guidance for all professionals involved in the development of new thermoplastic resin grades and novel end use applications For the first time the electronic pages of the book are accessible and searchable see imprint with personal access code on the first page offering fast and easy access to specific information particularly trade names etc With the purchase of this book you also receive a free personal access code to download the eBook

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Plastic Packaging Materials for Food Otto G. Piringer, A. L. Baner, 2008-07-11

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