

the mechanism of resin-glass bonding. The technological orientation also gives rise, on occasion, to concepts that are scientifically questionable: for example, the "critical temperature" concept for the decomposition of benzoyl peroxide (Morgan, p. 65; De Dani, Table opp. p. 92).

Despite their limitations, both books are timely and should be of value to laboratory, production, and technical sales people in the field. *Glass Reinforced Plastics*, in particular, provides the most comprehensive summary available of the technology and applications of reinforced plastics.

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Alkyd Resin Technology, Formulating Techniques and Allied Calculations, Manual #8. T. C. PATTON, Ed. Interscience, New York, 1962, ix + 197 pp. \$9.75.

As prefaced by the author, the purpose of the manual "is to abstract and analyze many of the articles dealing specifically with alkyd calculations."

After a too short description of the chemical nature and the factors affecting alkyd production (i.e., preparation), considerable emphasis is given to the theoretical approaches of formulation based on the work of Flory, Stockmayer, etc. As is the writer's privilege, he has attempted to foster interest in his own approach to alkyd formulation, the alkyd constant. This concept that the ratio of total moles to total acid equivalents is approximately unity requires calculations followed by experiment, recalculation, and reexperiment to arrive at an alkyd candidate for satisfactory application. Other workers in the field have developed what may be simpler routes to the same end, particularly for the inexperienced resin chemist.

The book has a few excellent features, particularly its many nomographs. It is regrettable that mistakes resulted from poor proofreading—especially in the Table of Contents and in the names of authors in the Reference section—and inadequate credits, particularly for the resin formulations.

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POLYMER NEWS

The SPE Central New York Section will sponsor its first Regional Technical Conference on April 18, 1963 in Syracuse, New York on the subject of "Plastics in Electronics." The conference will be held in Marshall Hall at the State University College of Forestry, Syracuse University.

Conference Chairman, Dr. John A. Meyer, from whom additional information may be obtained, is associated with the Chemistry Department at the College of Forestry. Honorary Chairman is James R. Lampman (General Electric Co.), 1962 SPE President and first President of the Central New York Section. Fred E. Ruhe (Carrier Air Conditioning Co.) will serve as Executive Assistant to the conference chairman.

Other major committee chairmen include Program, Dr. F. P. Hall, Pass & Seymour Inc.; Registration, Ralph R. Collis, Joseph Cashier & Co., Inc.; Publicity, Peter G. Whedon, Formica Corp.; Printing, Daniel Mackessy, Santay Eastern Inc. The Treasurer is Edward H. Ethridge, Jr., Thermold Corp.