"Wet Strength Resins and Their Application"
A Project of the Papermaking Additives Committee of TAPPI’s Paper and Board Manufacture Division,
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This book discusses in detail the three most commonly used wet strength resins: formaldehyde-based resin, polyamine-polyamide-epichlorohydrin, and glyoxal-polyacrylamide. It also evaluates advancements in the use of electrokinetic theory, techniques to optimize wet strength resin efficiency, technology which produces paper with "stiffness-when-wet" properties, and the use of wet strength resins in Europe and Japan. It will be of primary interest to mill technical directors, chemical and process engineers, R & D personnel, and chemical manufacturers.

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