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Sommario/riassunto	What the parents run from, the children seek out.It's Germany, 1972. A young woman, Sophia, awakes in her new apartment. She is leaving her past, with all its troubles and traumas behind. Life seems full of possibility. At work her boss has given her new responsibilities; here, Dieter appears as interested in her as she is in him; untouched since the war the flat, like her life, seems ripe for renewal. She awakes, full of these promises, and looking across the room sees written in the morning condensation on the inside window one word - RAGE.'A novel of high drama and suspense... Mail holds the reader on a knife-edge.' Sunday Express'A well-constructed narrative, paced to perfection... Mail is not just a master of pace, he has an eye for telling detail.' Sunday Telegraph

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Autore	Wang Meng-Jiao
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Sommario/riassunto

"In the rubber industry, one of the most widely practiced processes is the reinforcement of rubber by particulate fillers, especially carbon black and silica. This process is of such importance that more than 99% of rubber products contain fillers, and the research and development of fillers have become the most widely researched area in rubber science and technology. This book covers the most important theoretical and practical aspects of rubber reinforcement, such as filler basic properties and their characterization methods, the effect of fillers in polymers, the processability of compounds, and the properties of filled vulcanizates. Special chapters deal with applications of fillers in tires and industrial rubber goods and the reinforcement of silicone rubbers. Testing methods and their principles, applications, and limitations are reviewed, with emphasis on the surface activity, widely accepted as the "third dimension" of filler characterization, after particle size and structure. This has not been described in depth in other books on rubber reinforcement. The effects of fillers on rubber and their mechanisms, which are important links between filler properties and the performance of rubber goods, are explained. A guide for selecting the most appropriate reinforcing systems for specific applications is provided, taking into account processabilities and properties of filled compounds and performance of rubber products. With solutions to many practical problems related to rubber research and compounding, this book serves as a valuable companion to engineers and product developers in the rubber industry, material scientists, and teachers and students in material science and rubber courses"-- Provided by publisher

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