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Sommario/riassunto	This book focuses on the effect the composition of rubbers and the conditions of their processing have on low-temperature resistance. It considers the nature and development of two physical processes, glass transition and crystallization, determining low-temperature behavior of elastomers. The book addresses the effects of deformation, pressure, and temperature on these processes. It discusses the contribution of different factors in frost-resistance of elastomeric materials and articles and the possibility of increasing frost-resistance by optimization of composition and design.

