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5.2 Definitions; 5.3 Force elongation curve; 5.4 Factors affecting tensile testing; 5.5 Fibre strength; 5.6 Yarn strength; 5.7 Fabric strength; 5.8 Tear tests; 5.9 Bursting strength; 5.10 Stretch and recovery properties; 5.11 Seam strength; General reading; References
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Sommario/riassunto

This book examines the physical testing of textiles in the form of fibre, yarn and fabric, the emphasis throughout eing on standard and reproducible tests. After an introductory explanation of sampling and measurement, the author explores the effects of moisture on textiles, then goes on to discuss fibre dimension, yarn tests for linear density, twist, evenness and hairiness, tensile strength, and dimensional stability and serviceability. Also covered are aspects of comfort and fabric handle, colour fastness and quality assurance. The book's comprehensive coverage of the physical properties of