

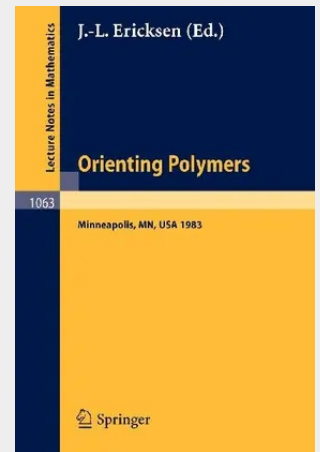
Ericksen

Orienting Polymers

Proceedings of a Workshop held at the IMA, University of Minnesota, Minneapolis March 21-26, 1983

Orientation development in liquid crystal polymers.- A thermodynamic view of order parameters for liquid crystals.- Orientation and motion at a polymer-polymer interface: Interdiffusion of fluorescent-labelled macromolecules.- The necking of semicrystalline polymers in tension.- Discontinuous response in viscoelastic bars.- A phenomenological theory of the mechanics of cold drawing.- Theory for the cold-drawing of polymers.- A mathematical afterthought.- Erratum.

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26,74 €

24,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540133407

Medium: Buch

ISBN: 978-3-540-13340-7

Verlag: Springer

Erscheinungstermin: 01.06.1984

Sprache(n): Englisch

Auflage: 1. Auflage 1984

Serie: Lecture Notes in Mathematics

Produktform: Kartoniert

Gewicht: 277 g

Seiten: 170

Format (B x H): 155 x 235 mm

