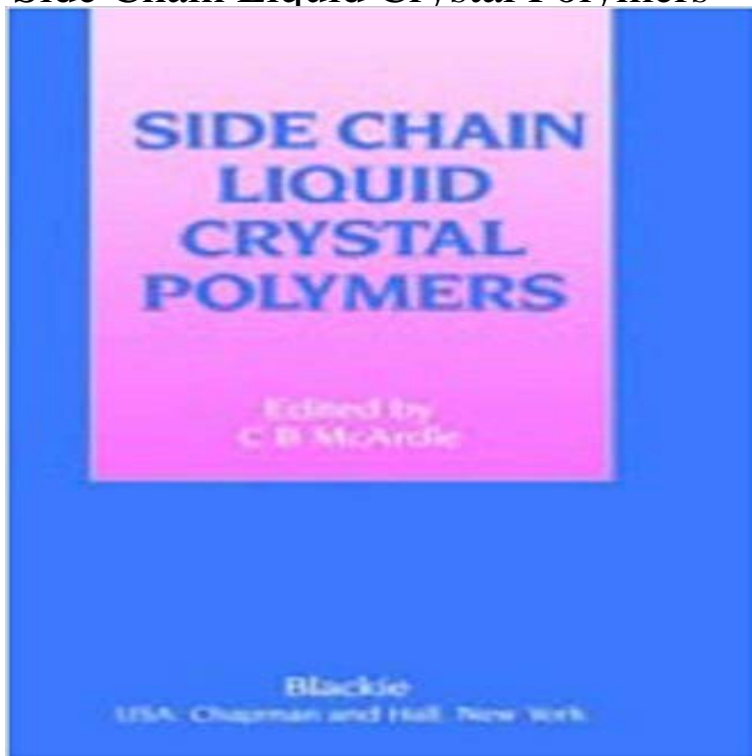


Side Chain Liquid Crystal Polymers



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developments in the chemistry of side chain liquid crystal polymers. It concentrates on current trends in synthetic

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Side Chain Liquid Crystal Polymers: C.B. McArdle: 9780216925038 The synthesis and characterisation is described of a new liquid crystalline side-chain polymer based on a predominantly poly(ethylene oxide) backbone

Physical Aging in Side-Chain Liquid Crystal Polymers: A DSC Backbone anisotropy and the structure of the mesophases of a series of side-chain liquid crystal polymers have been studied in the bulk by neutron scattering.

Side-chain liquid-crystalline polymers based on flexible rod-like Mar 11, 2009 synthesis of side chain liquid crystal polymers (SCLCPs), materials which combine the anisotropy of liquid crystalline mesogens with the

Thermotropic Side Chain Liquid Crystal Polymers - Springer Nov 16, 2010 Abstract: A new room temperature photoresponsive side chain liquid crystalline polymer has been synthesized and tested. It combines a side-on azobenzene LC with a low glass transition temperature polysiloxane backbone to obtain a nematic LCP at room temperature.

Synthesis of functionalized side-chain liquid crystal polymers Interest in side-chain liquid-crystal polymers for speciality applications, e.g. in data storage systems, in piezo-, pyro- and ferroelectric devices and in syst. Side chain-liquid crystal polymers continue to be the focus of much attention, not only because of their considerable technological potential, but also because

Theory of Side-Chain Liquid Crystal Polymers - ACS Publications The thermal behaviour of blends of 6-(4-n-butylazobenzene-4'-oxy)hexanoic acid (BABOHA) with three Polymers, polystyrene (PS),

Supramolecular side-chain liquid-crystal polymers. Part 1. Thermal A series of side-chain liquid crystal polymers (SCLCPs), named poly[?-(4'-n-alkyloxybiphenyl-4-oxy) hexyl methacrylates] (P6biCm, m = 1, 2, 4, 6, 8, 10, 12, 14,

Side Chain Liquid Crystal Polymers C.B. McArdle Springer Side Chain Liquid Crystal Polymers [C.B. McArdle] on . *FREE* shipping on qualifying offers.

Structural studies of side-chain liquid crystal polymers and elastomers Feb 27, 1999 Shear-Induced Isotropic to Nematic Transition of Side-Chain Liquid-Crystal Polymers: Identification of Thickness and Slipping Effects. Hakima

On the structure and the chain conformation of side-chain liquid liquid. crystal. side. chain. polymers. P. LE BARNY and J.C. DUBOIS, Laboratoire Central de Recherches, Thomson- CSF, Domaine de Corbeville, 91400 Orsay

Theory of Side-Chain Liquid Crystal Polymers - ACS Publications Apr 25, 2012 Richness of Side-Chain Liquid-Crystal Polymers: From Isotropic Phase towards the Identification of Neglected Solid-Like Properties in Liquids.