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Chain dynamics, 585–589	Light scattering, 615–618	Blends
High modulus	Poly(phenylene oxide)	Phase dissolution, 1705–1708
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Organotin polymers	Elastomer, 1446–1455	Nitroglycerine, 1488–1492
Copolymer, 248–253	Swelling	X-ray diffraction
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Polystyrene	Polypropylene	Viscoelasticity
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Lignin	Melting behaviour	Molecular dynamics
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Poly(ethylene terephthalate)	Epoxy resin, 662–667
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Synthesis	Nuclear magnetic resonance, 161–164
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Poly(ethylene-2,6-naphthalate)	Microscopy	Creep
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Melting behaviour, 480–488		Crosslinking
Poly(methacrylic acid)	Chemical modification	Irradiation, 866–873
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Interaction parameter, 686–692	Structure	Processing, 1814–1819
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Solution properties	Poly(ether sulphone), 662–667	Graft copolymers, 1931–1937
Characterization	Graft copolymers	Polyurethane
Polyisoprene, 1695–1704	Morphology, 202–206	Grafting, 745–751
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Poly(tetrafluoroethylene), 1669–1674	Blends	Infra-red spectroscopy
Non-linear optics	Miscibility, 1279–1286	Polyisoprene, 905–909
Optical devices, 1166–1169	Electrochemical polymerization	Monte-Carlo simulation
Polydiacetylene	Film, 752–755	Solvent effects, 681–685
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Polypropylene	Polystyrene	Poly(ethylene terephthalate), 636–642
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Dynamic light scattering	Mechanical properties	Polystyrene
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Statistical analysis	Poly(methacrylic acid)	Terpolymers
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Single crystals, 1623–1632	Supermolecular structure	Microstructure, 756–761
Step-growth polymerization	Drawing	Tetrahydrofuran
Kinetic model	Poly(ethylene terephthalate), 242–247	Block copolymers
Molecular weight distribution,	Synthesis	Polymerization, 722–725
1733–1741	Biopolymer	Theoretical model
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