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Dependence of fiber-structural formation processes for rigid-rod polymers on the miscibility of their molecular chains in poly-phosphoric acid

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Key words: fiber structure, poly-*p*-phenylenebenzobisoxazole, miscibility, pyridylene ring, rigid-rod polymer

Abbreviations

PBO : Poly-*p*-phenylenebenzobisoxazole

PBT : Poly-*p*-phenylenebenzobisthiazole

PIPD : Polypyridobisimidazole

WAXS : Wide-angle X-ray scattering

SAXS : Small-angle X-ray scattering

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