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Preparation of PEO/Chitosan fiber membranes via Electrospinning

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Chitosan is one of the great materials for medical use, nontoxic and have biological compatibility. Electrospinning can spin the nanofibers presently, has been explored for high-performance filters and biomaterial scaffolds for vascular grafts or wound dressings. This experiment is to probe into the PEO/chitosan fiber membranes with electrospinning, observing its type and control factor, and compared with joins the volatile organic solvent to the networks influence.