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A novel electrospun hydroxypropyl methylcellulose / polyethylene oxide blend nanofibers:
Morphology and physicochemical properties

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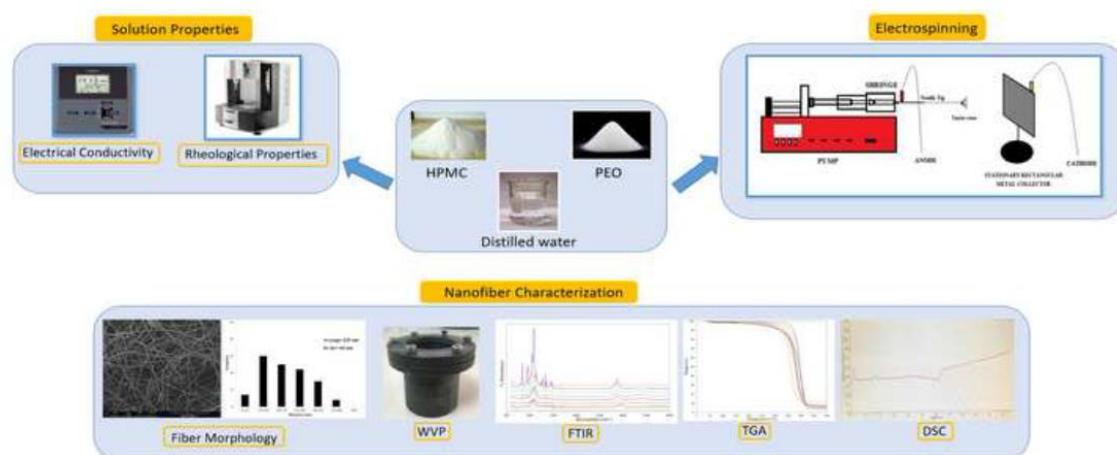
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Graphical Abstract



Highlights

1. Homogenous HPMC/PEO blended nanofibers were produced by electrospinning technique.
2. The rheological properties of solutions were effective on the fiber morphology.
3. Electrospinning can be used to produce packaging materials with low WVP values.
4. The miscible HPMC/PEO can be an alternative to other food packaging materials.

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