

Biopolymer-based active Composite film for Edible Oils packaging applications

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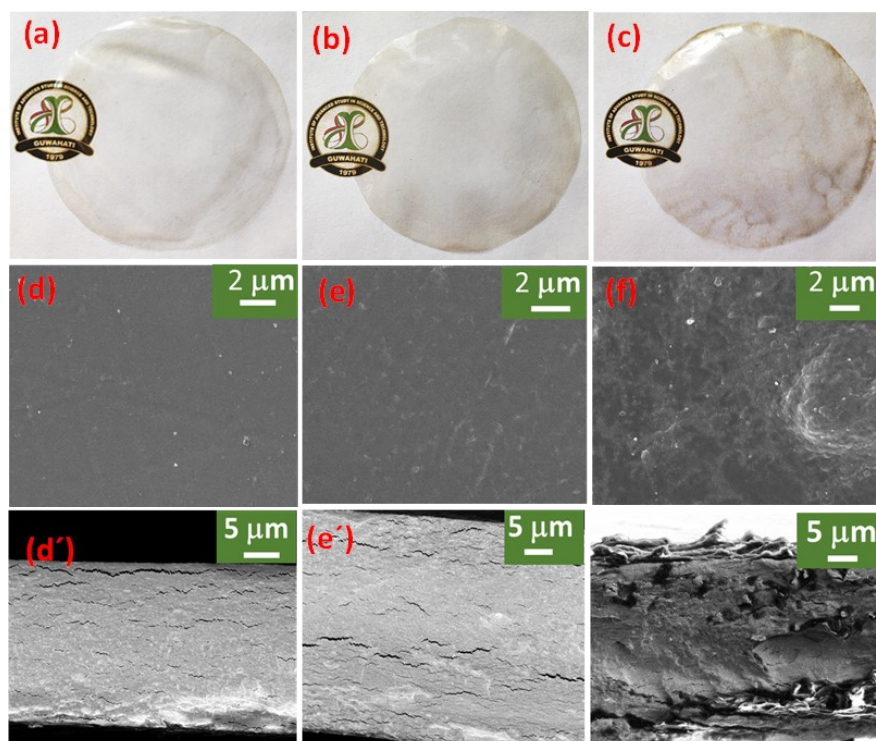


Figure S1. (a), (b), and (c) are the photograph of 0.12CNF-SA, 1CNF-SA, 4CNF-SA film; (d-d'), (e-e'), and (f-f') is the surface and cross-section SEM image of 0.12CNF-SA, 1CNF-SA, 4CNF-SA film respectively.