

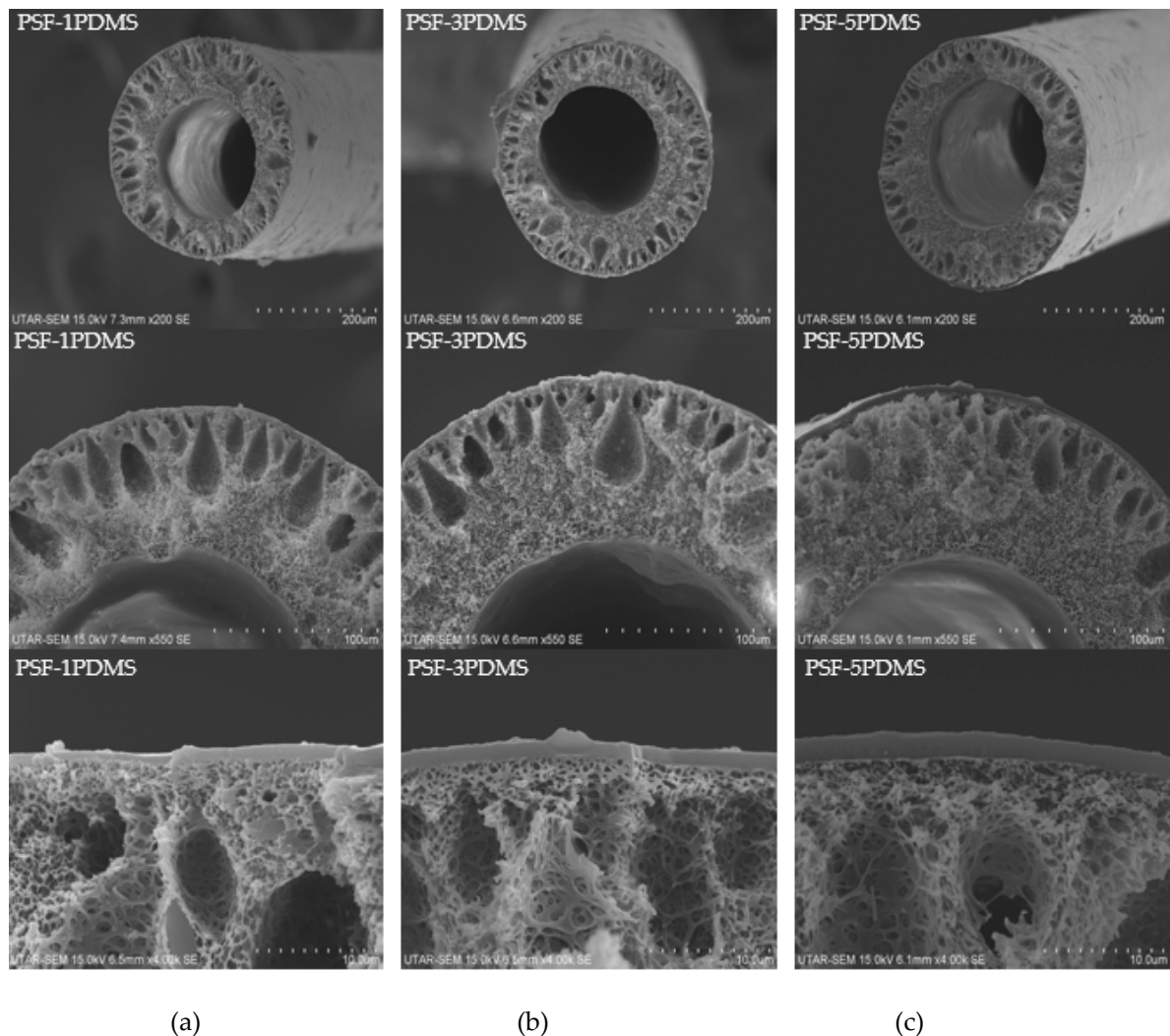
# Preparation, Characterization and Performance Evaluation of Polysulfone Hollow Fiber Membrane with PEBA<sub>X</sub> or PDMS Coating for Oxygen Enhancement Process

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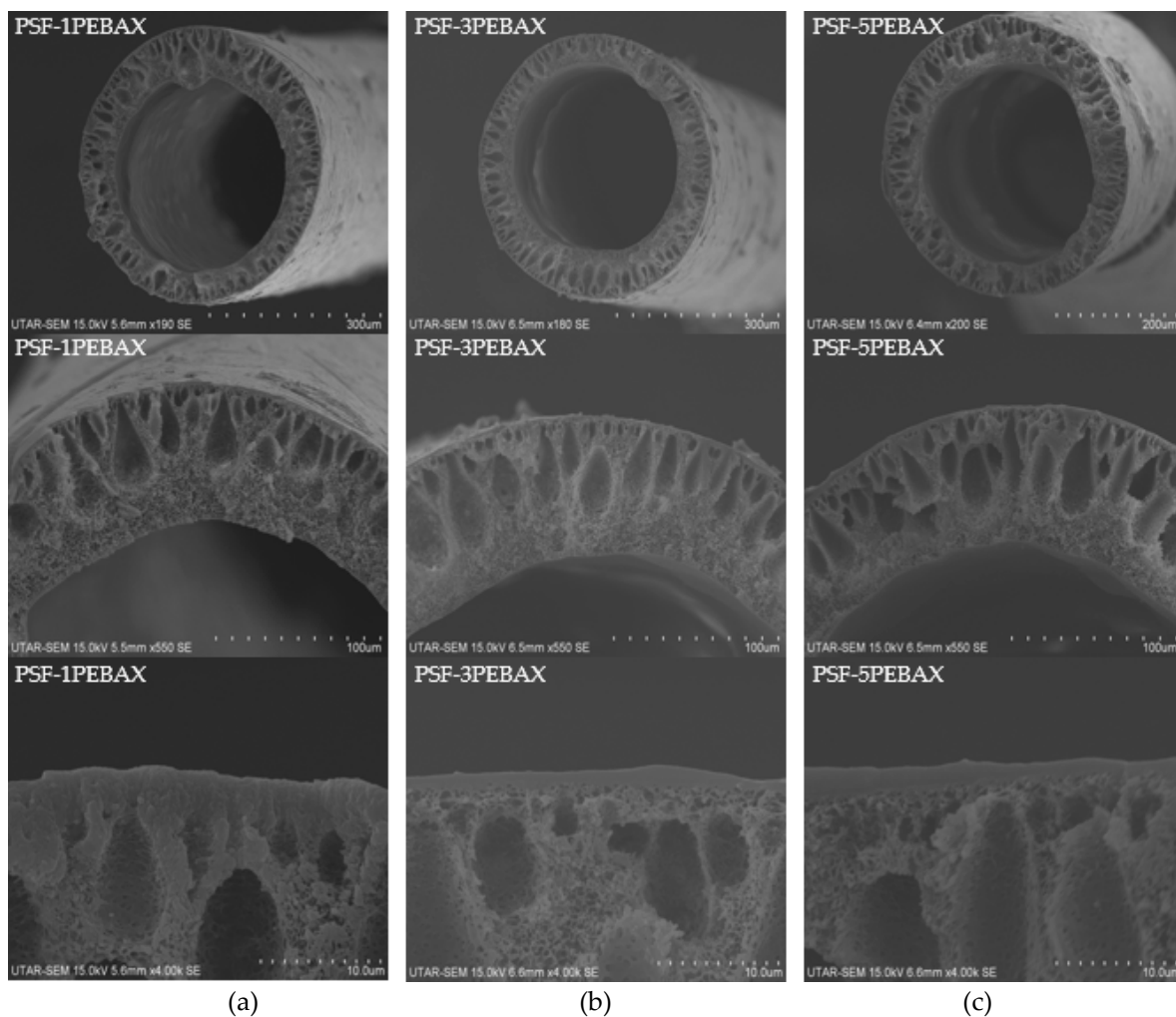
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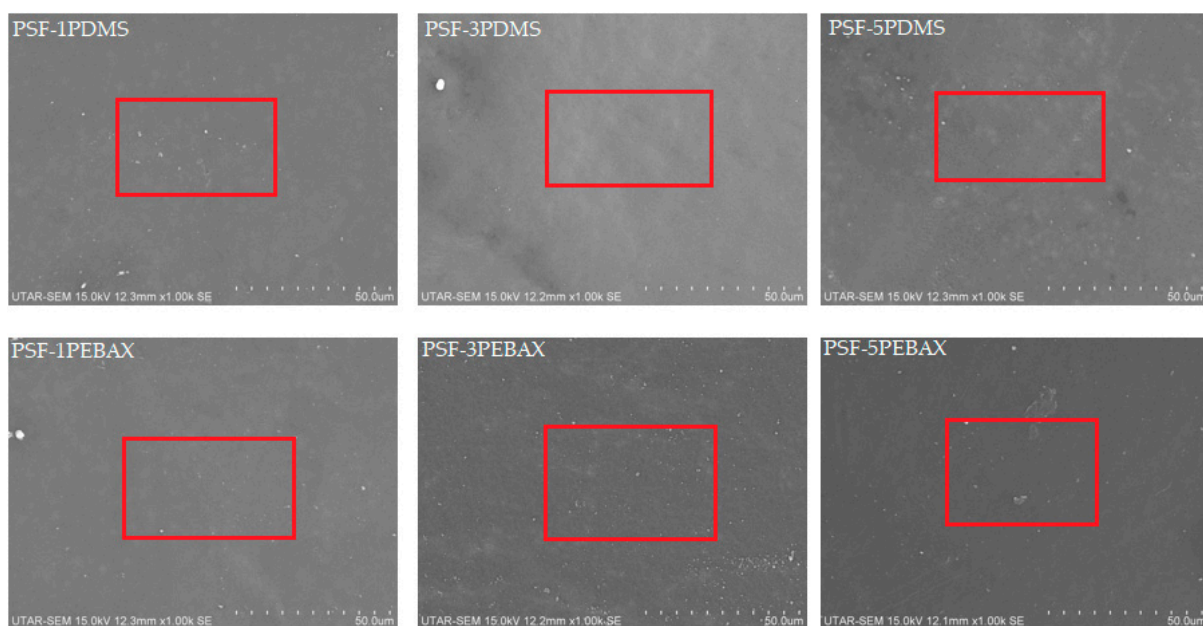
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**Figure S1.** Cross sectional SEM image of PSF membrane coated with PDMS concentration of (a) 1 wt %, (b) 3 wt % and (c) 5 wt %.



**Figure S2.** Cross sectional SEM image of PSF membrane coated with PEBAX at concentration of (a) 1 wt %, (b) 3 wt % and (c) 5 wt %.



**Figure S3.**EDX surface marking for PSF membrane coated with PDMS and PEBAX.