

Fabrication of PES modified by $\text{TiO}_2/\text{Na}_2\text{Ti}_3\text{O}_7$ nanocomposite mixed matrix woven membrane for enhancement performance of forward osmosis: Influence of membrane orientation and feed solutions

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Table S1. Characteristic of used woven fabric .

Fabric type	Fiber diameter (μm)	Thickness (μm)	Permeability ($\text{L}/\text{m}^2\text{h.bar}$)	Tensile strength (N/cm^2)	Elongation (%)	Contact angle ($^\circ$)
Cetin Woven	11.6	115	1254	31.2	44.2	41