

Supporting Information

Long-Term Flexibility-Based Structural Evolution and Condensation in Microporous Organosilica Membranes for Gas Separation

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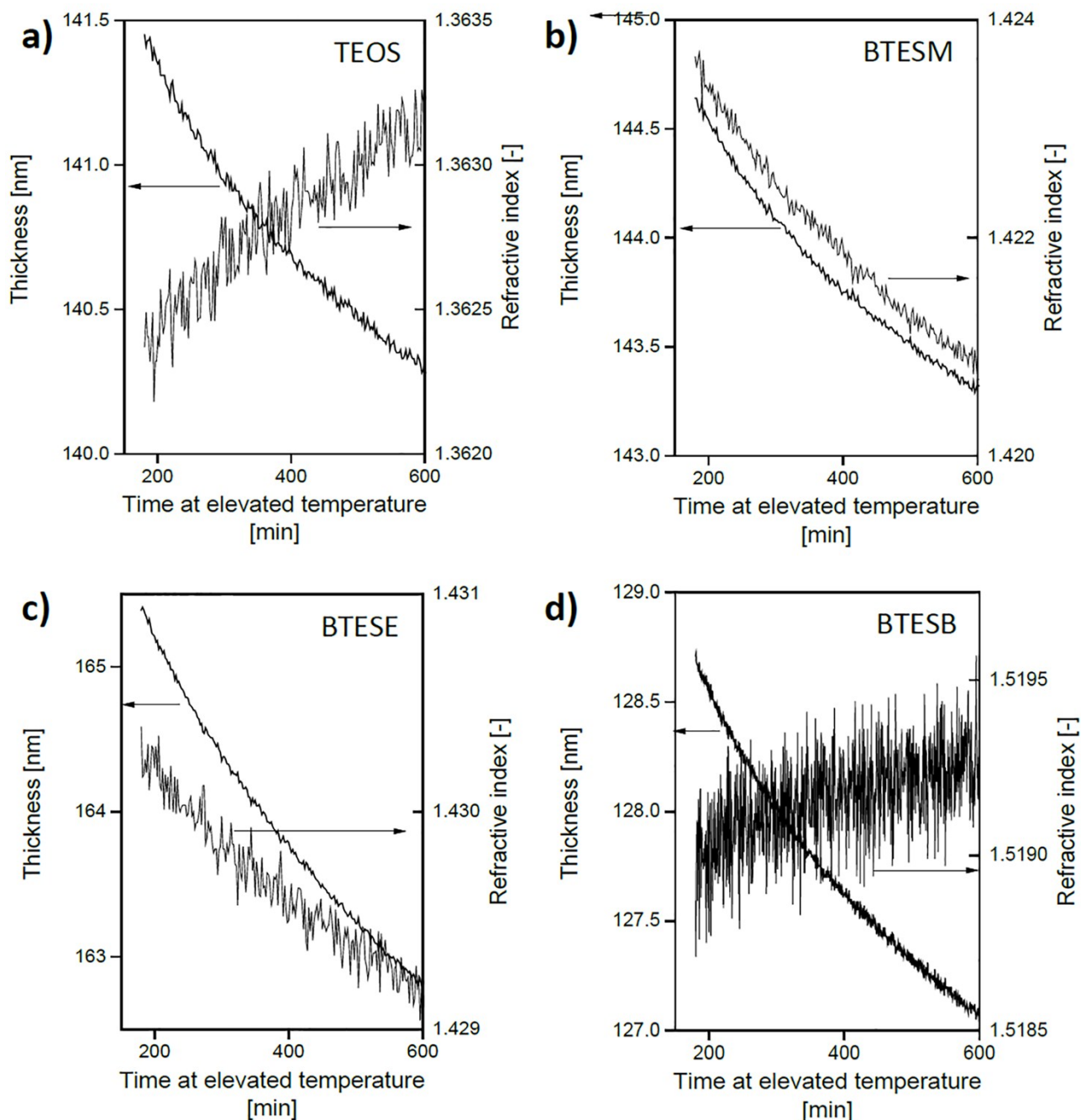


Figure S1. In situ SE thickness and refractive index data of a) TEOS-derived, b) BTESM-derived, c) BTESE-derived and d) BTESB-derived films at 300 °C in N₂ atmosphere.

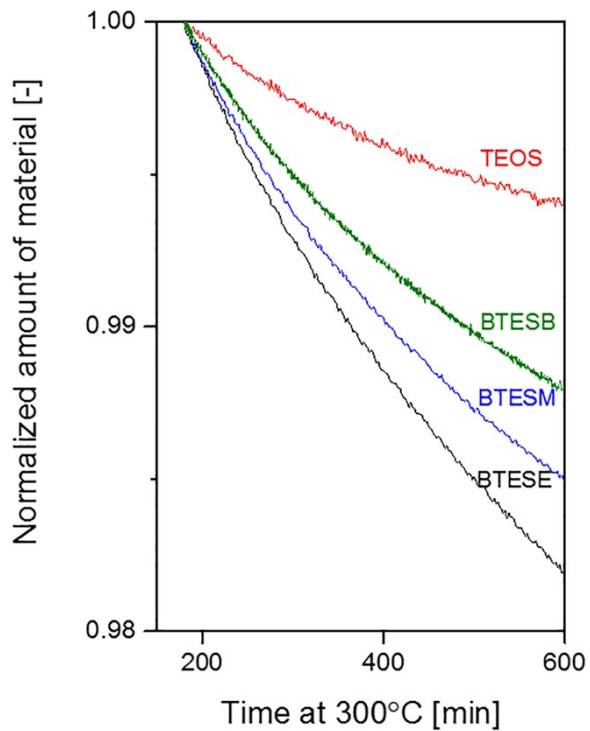


Figure S2. Normalized amount of material in TEOS-, BTESM-, BTESE- and BTESB-derived films at 300 °C in N₂ atmosphere, calculated from in situ SE thickness and refractive index data.

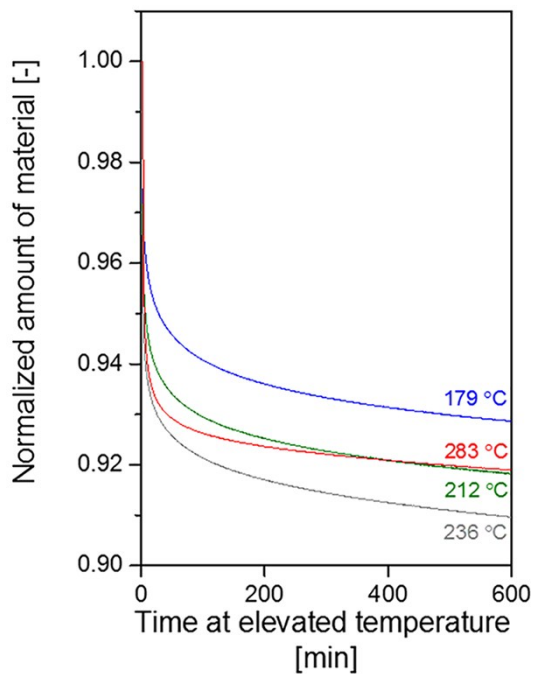


Figure S3. Normalized amount of material in BTESE-derived films at various temperatures in N₂ atmosphere, calculated from in situ SE thickness and refractive index data.