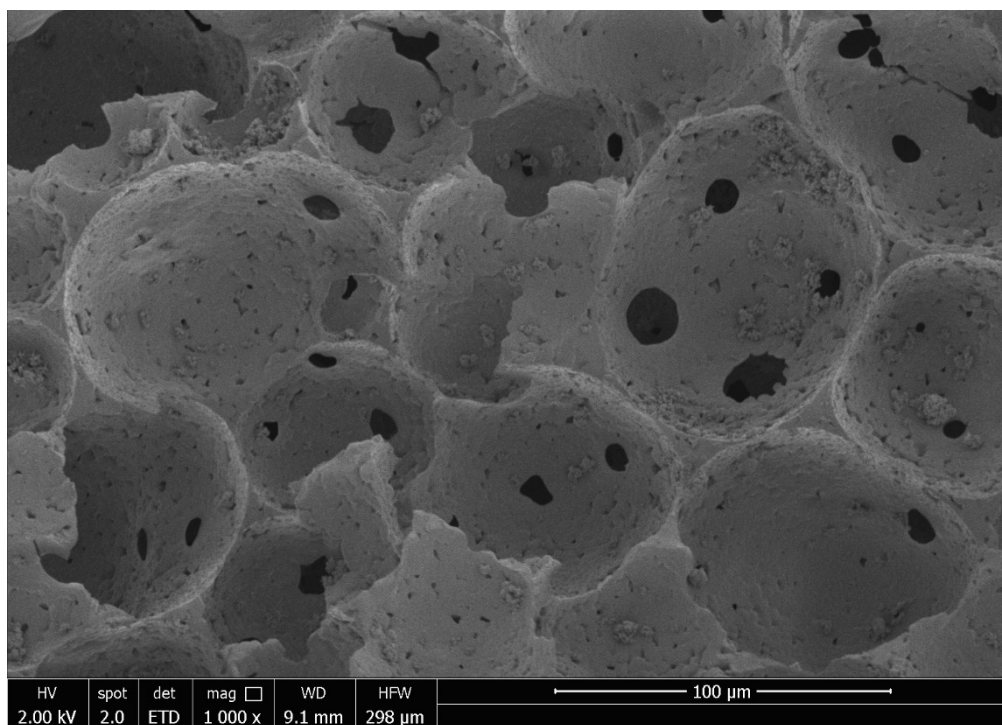


## Supplementary material



**Figure 1** - Cross-section SEM image of P(VDF-TrFE) membrane, 8 % TiO<sub>2</sub>/P(VDF-TrFE) with 3 % NaY.