

Figure 1. WVTR value ratio of TFE layer consisted of Al_2O_3 and (with or without) additional layer before and after applying bending stress (bending radius of 5mm and 2.5mm).

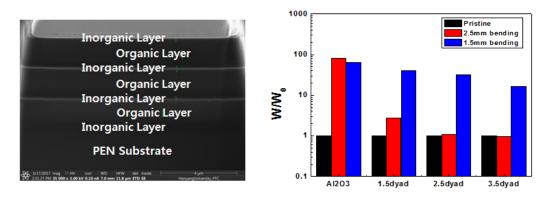


Figure 2. FE-SEM image of 3 dyad ex-situ organic/inorganic hybrid layer (left) and its WVTR value ratio befor and after applying bending stress (right).