Supplementary Materials

Electrochemical investigation of PEDOT:PSS/Graphene aging in artificial sweat

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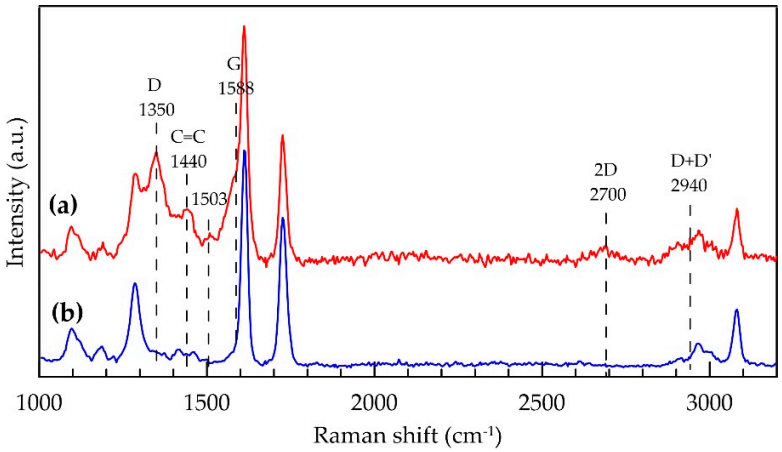


Figure S1. Raman spectra of PEDOT:PSS/Graphene ink. (a) PEDOT:PSS/Graphene dropped on PET; (b) PEDOT:PSS/Graphene sprayed on PET.

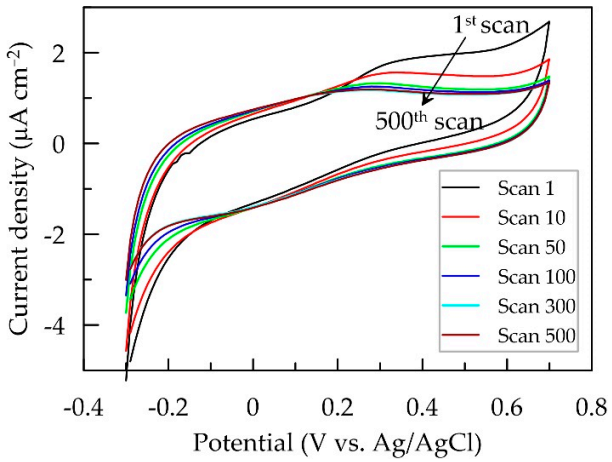
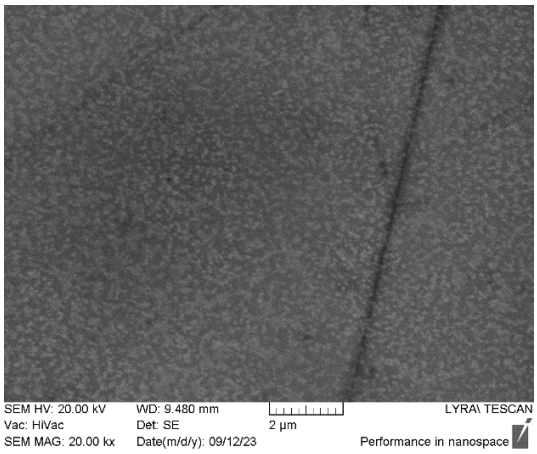
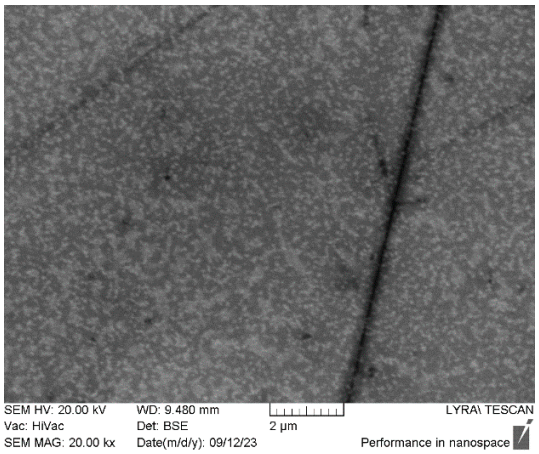


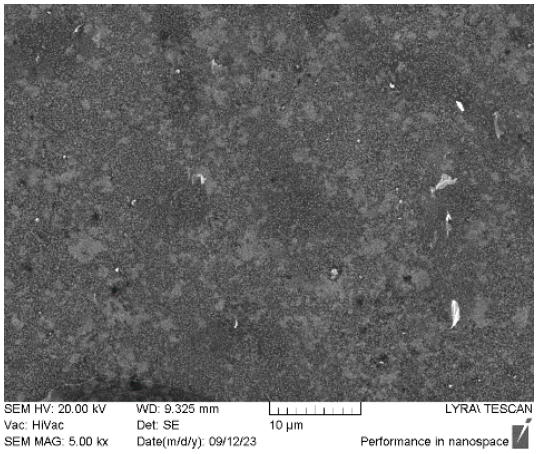
Figure S2. Progressive shape change in CV plot of the PEDOT:PSS/Graphene layer in artificial sweat.

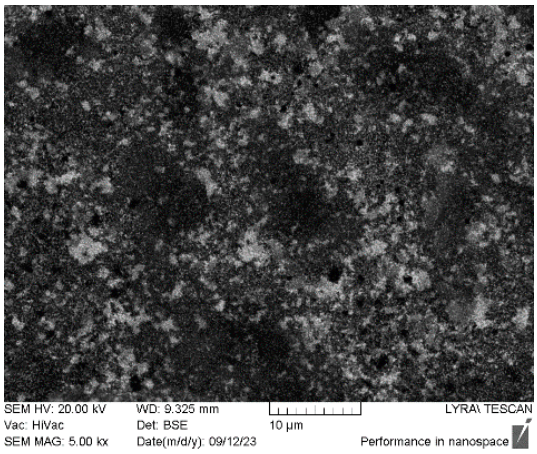
(a)

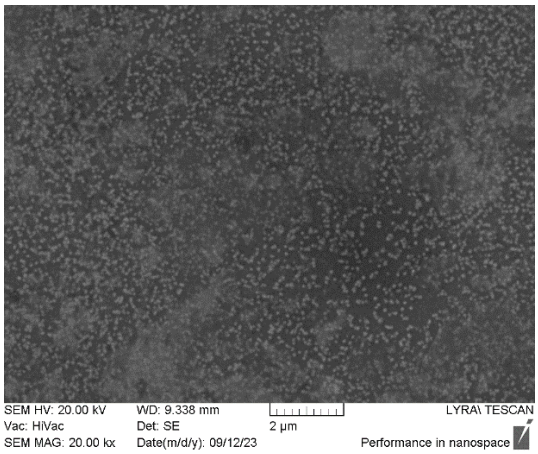




(b)







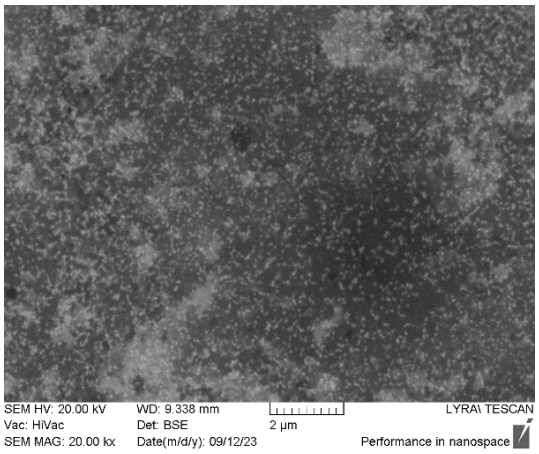


Figure S3. SEM raw imagines of PEDOT:PSS/Graphene layer. (a) before electrochemical testing in SE and BES mode; (b) after 500 scans in artificial sweat in SE (in left) and BES (in right) mode in low and high magnification.

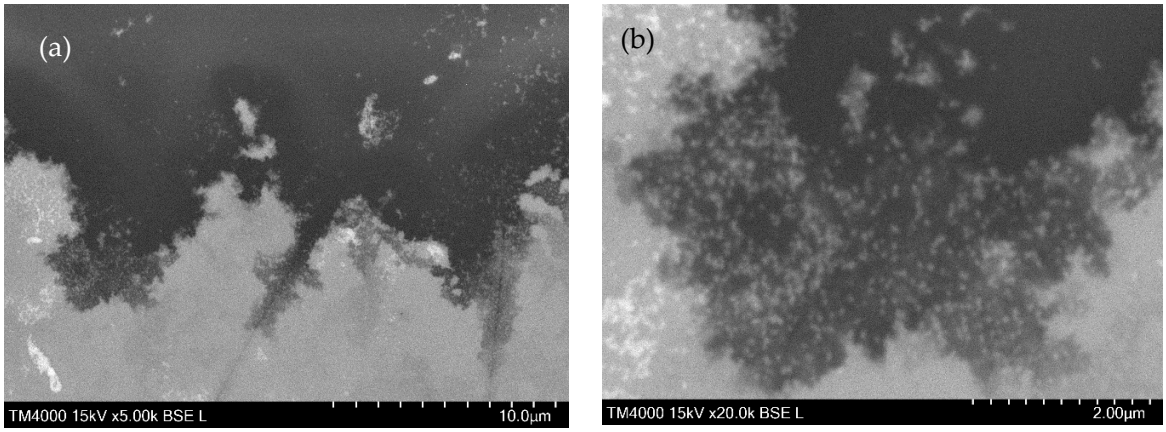


Figure S4. SEM imagines in BSE mode of the PEDOT:PSS/Graphene layer after 9 days in artificial sweat and polarization tests at low magnification (a) and at high magnification (b).

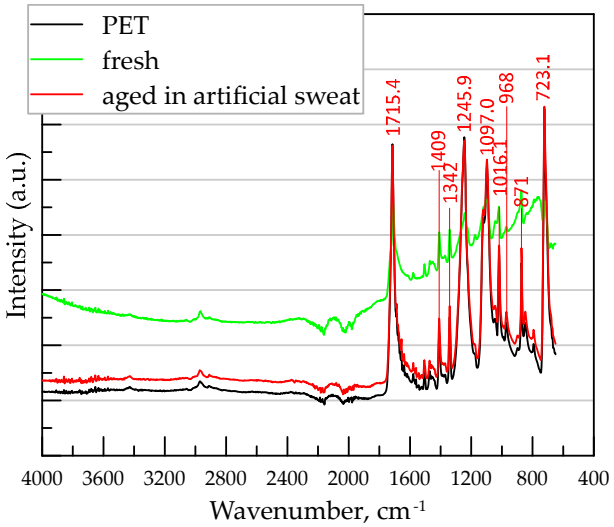


Figure S5. FTIR spectra of PET substrate, fresh and aged in artificial sweat PEDOT:PSS/Graphene sprayed on PET.