Electronic Supplementary Material (ESI) for Physical Chemistry Chemical Physics. This journal is © the Owner Societies 2023 Electronic Supplementary Material (ESI) for Physical Chemistry Chemical Physics.

Supporting Information

Multifunctional aqueous polyurethanes with high strength and self-healing efficiency based on silver nanowires for flexible strain sensors

Haibin Niu,^a Jiaqi Li,^a Xin Song,^a Kaiyang Zhao,^a Li Liu,^{*ab} Chao Zhou,^{ab} and Guangfeng Wu^{*ab}

^a School of Chemical Engineering, Changchun University of Technology, Changchun, 130012, China.

^b Engineering Research Center of Synthetic Resin and Special Fiber, Ministry of Education, Changchun University of Technology, Changchun 130012, China.

*To whom correspondence should be addressed. E-mail: gfwu@ccut.edu.cn

| TABLE ST GLASS TRANSITION TEMPERATURE OF WPU-UXDY CORED FILM | |
|--|---------|
| SAMPLE | Tg (°C) |
| WPU-U3D0 | 55.2 |
| WPU-U2D1 | 54.6 |
| WPU-U1D1 | 54.3 |
| WPU-U1D2 | 53.3 |
| WPU-U0D3 | 52.6 |

TABLE S1 GLASS TRANSITION TEMPERATURE OF WPU-UXDY CURED FILM