Aluminum-Doped Zinc Oxide Improved by Silver Nanowires for Flexible, Semitransparent and Conductive Electrodes on Textile with High Temperature Stability

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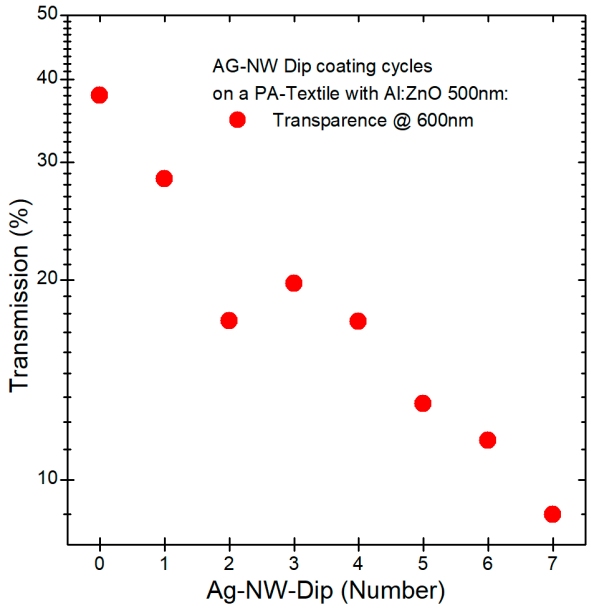

Figure S1: Transmission @ 600nm of a polyamide-based calendered textile as a function of the immersion in an Ag-NW dispersion (2mg/ml in EtOH, 30s per dip) with (red) an additional Al:ZnO (500nm @180°C) coating.

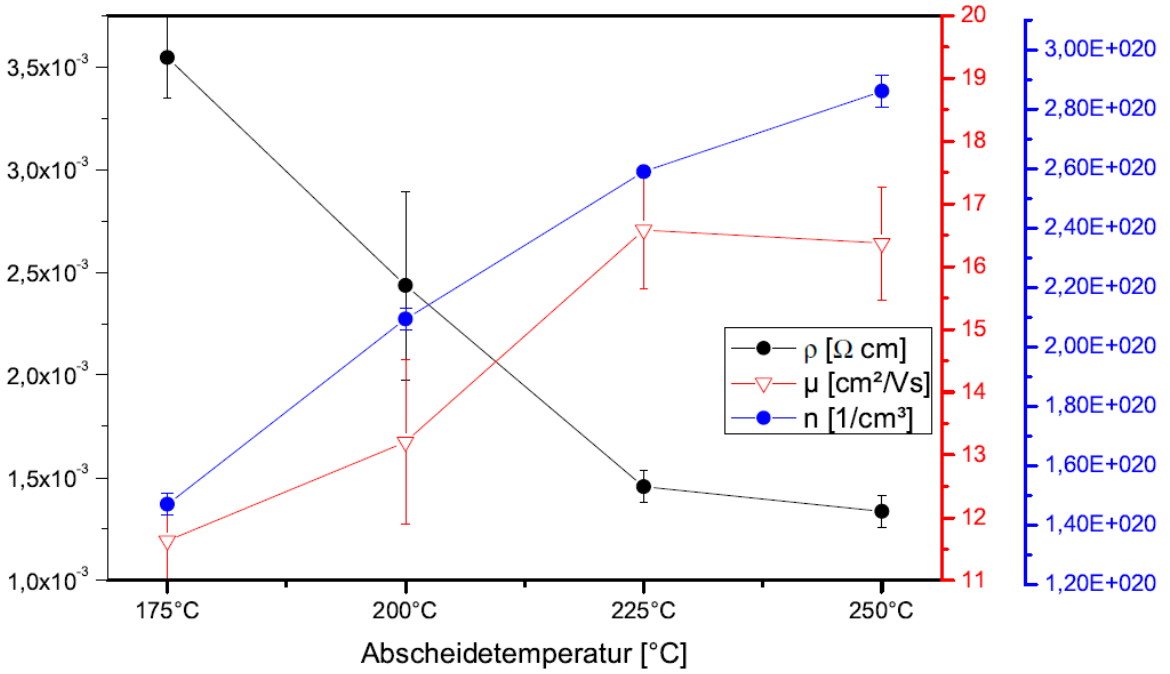

Figure S2: Charge carrier density n, mobility μ and resistivity for Al:ZnO films with different deposition temperature, a target film thickness of 400 nm and N=23:1.

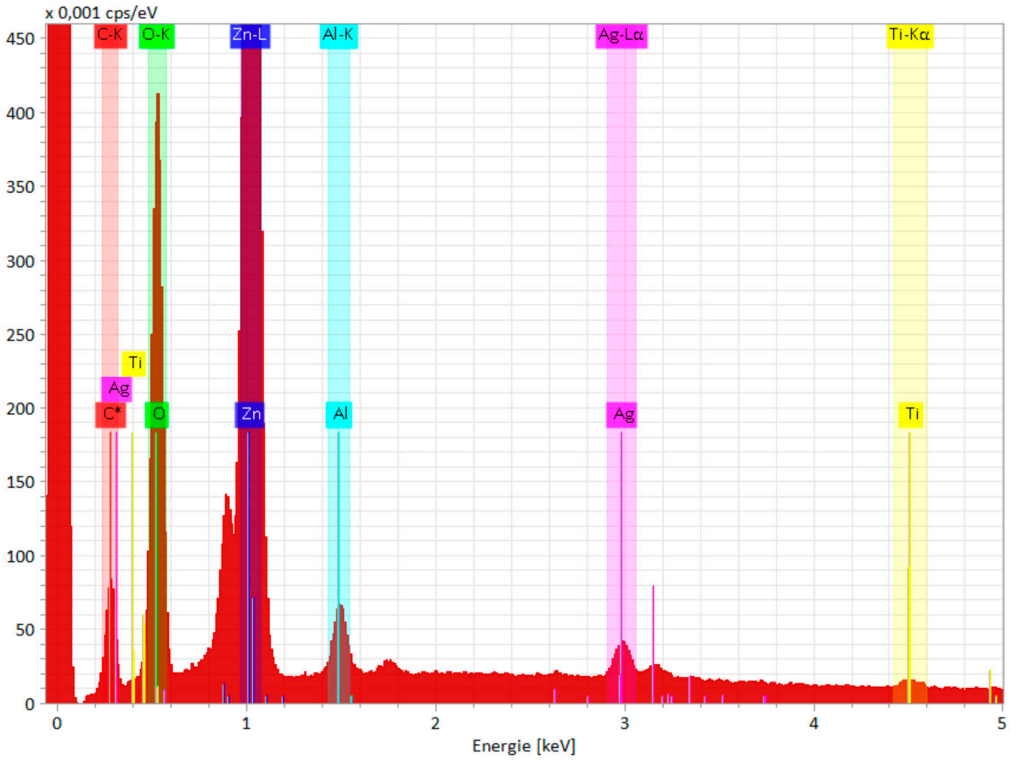

Figure S3: EDX element analysis of polyamide-based calendered textile coated with Al:ZnO and combined with 4 dips of Ag-NW