

Supporting Information to the manuscript

Direct-Write Printing of Reactive Oligomeric Alkoxysilanes as an Affordable and Highly Efficient Route Towards Local of Silver Inks of Flexible Polymer Substrates

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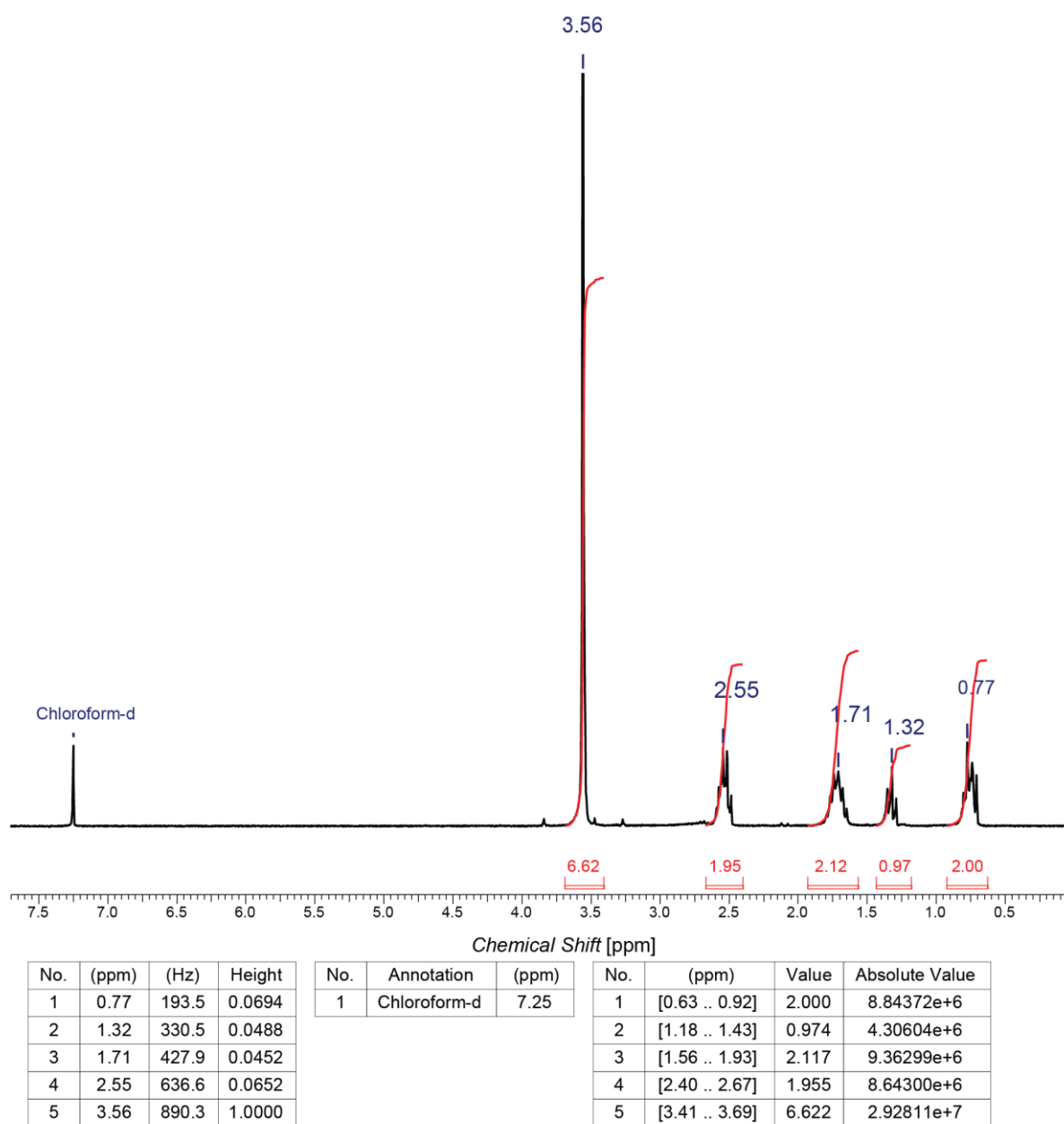


Figure S1. ^1H NMR spectrum of OMPMS ($M_n \sim 500$) (CDCl_3 , 24 °C, 250 MHz).

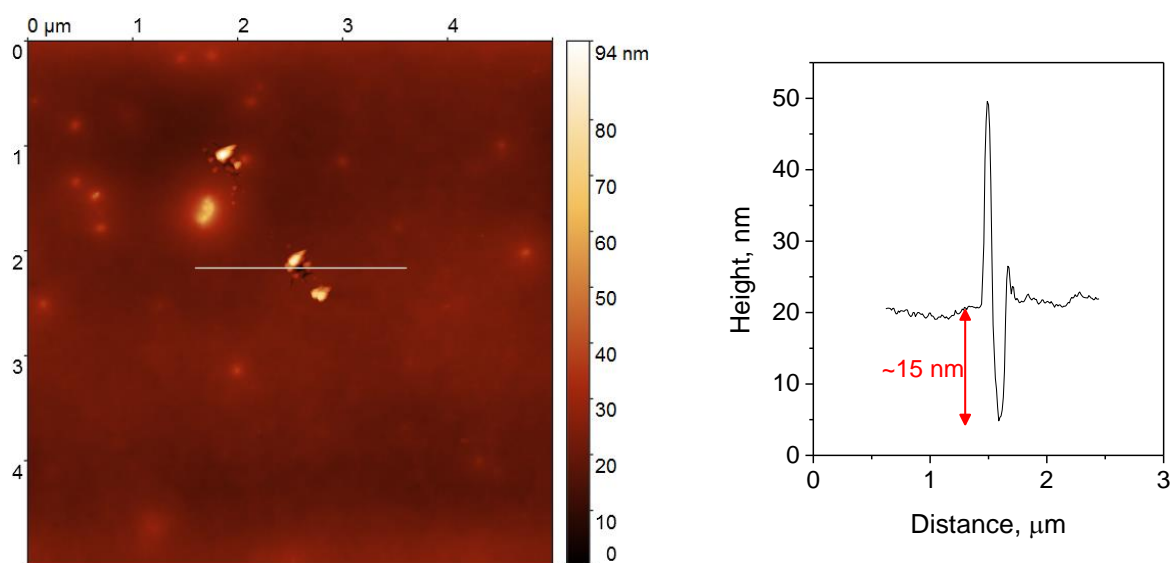


Figure S2. AFM morphology (a) and profile (b) of SAL-functionalized PEN deposited by spin-coating of 6% oligomeric MPTS in MeOH. The SAL thickness was estimated to be at least 15 nm from AFM profiling.

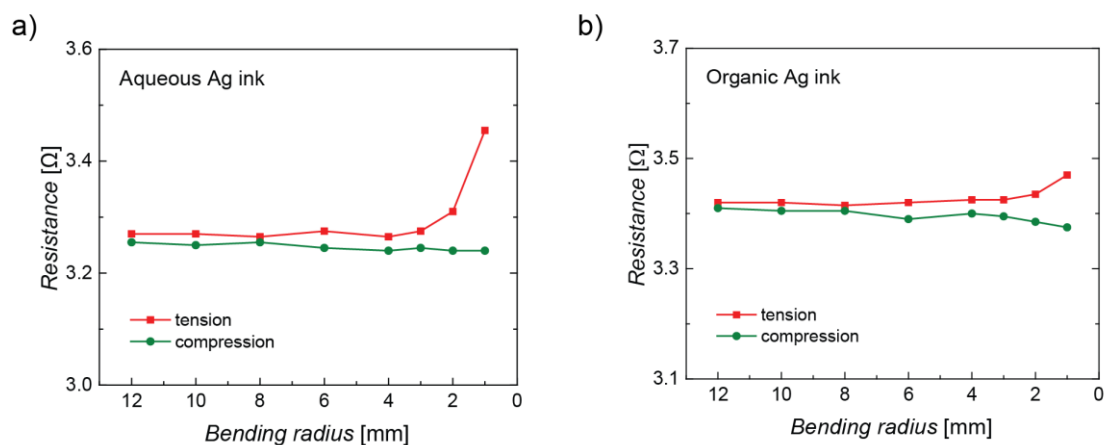


Figure S3. Resistance change of printed silver structures on SAL-functionalized PEN with bending up to a radius of 10 mm (strain ~0.6–0.7 %).