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## Supplementary data

## Highly elastic polymer substrates with tunable mechanical properties for stretchable electronics applications

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Figure S1. Highly stretchable substrate with 8wt% of PDMS-b-PEO in PDMS (Base: Curing agent) at different elongations ranging from 0% - 300%.



Figure S2. AFM images of (a) SU-8, (b) polystyrene and (c) Pentacene deposited one by one on PMMA coated glass substrate



Figure S3. (a) MIM structure of polystyrene dielectric with top and bottom as gold electrode and (b) C-V measurement.