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Supplementary Information

2 **A novel thickness-gradient electrospun nanomesh for interface-free e-**
3 **skin applications.**

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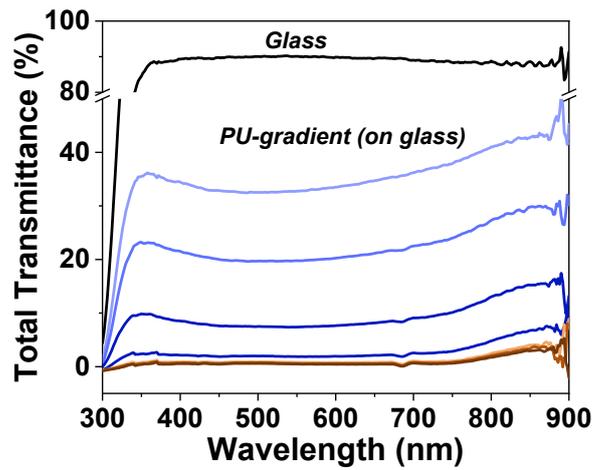
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16 The SI includes 2 Figures (S1-S2).

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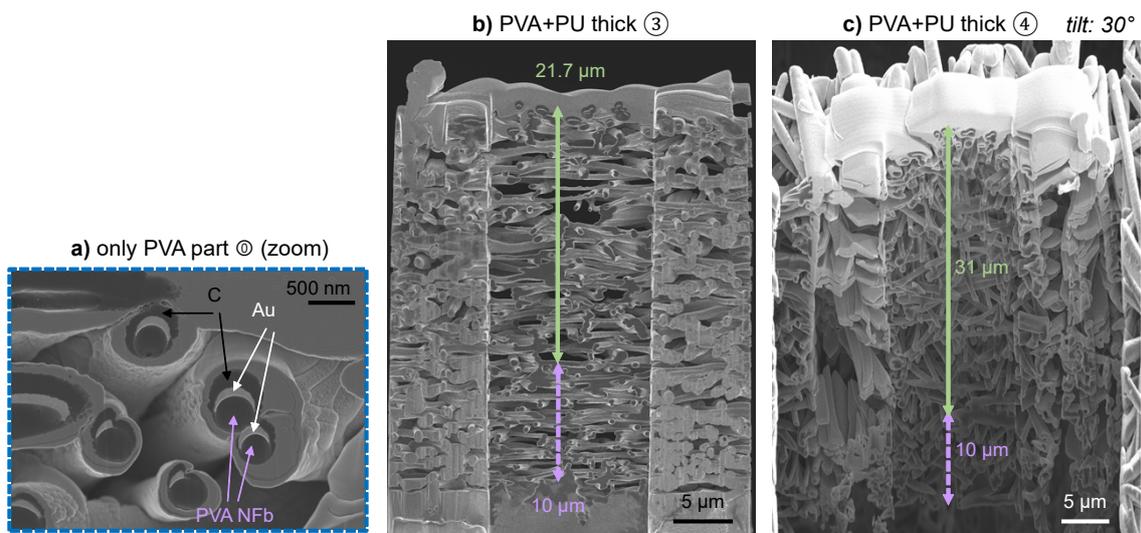


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19 Figure S1: Total Transmittance spectra for the PU-gradient points of Figure 2a-b, and the glass
 20 substrate. The lines in blue shades correspond to the four semi-transparent points (with linear
 21 decrease) and the lines in orange shades to the three opaque points.

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25 Figure S2: FIB-SEM cross section of a) only PVA, zoom on part of image in Figure 2d-i, b-c) PVA/PU-
 26 Gradient nanomesh, thick parts, corresponding to point 3 and 4 in Figure 2, respectively.