

Supplementary Materials for

Enhanced IR radiative cooling of silver coated PA textile

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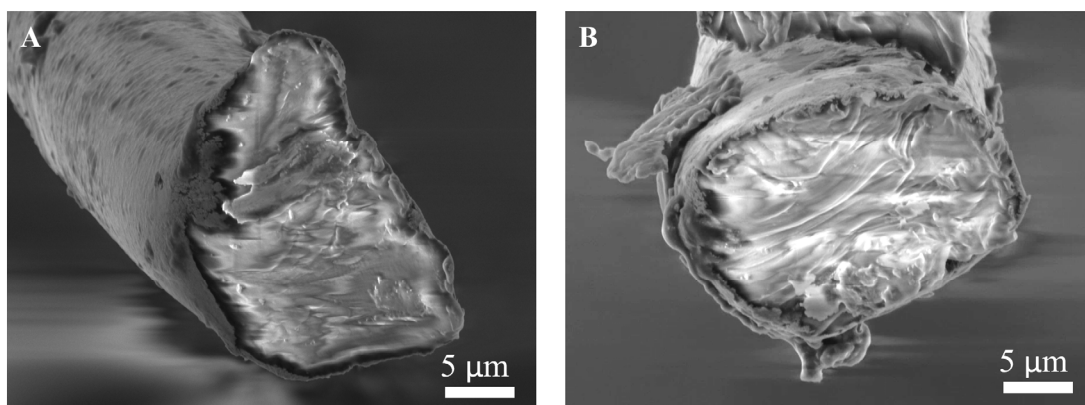


Figure. S1 Cross-sectional SEM images of Ag@PA fiber.

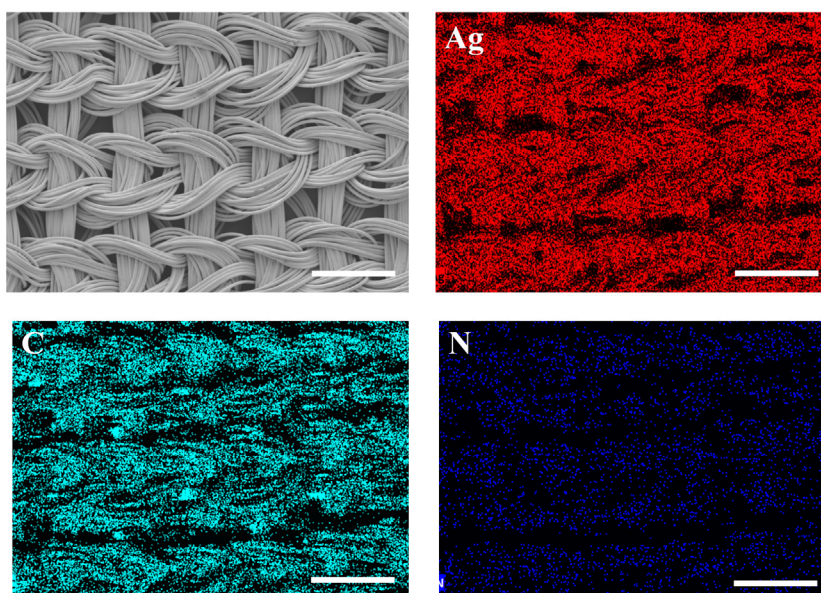


Figure. S2 SEM and EDS images of Ag@PA fabric. Scale bar: 500 μm.

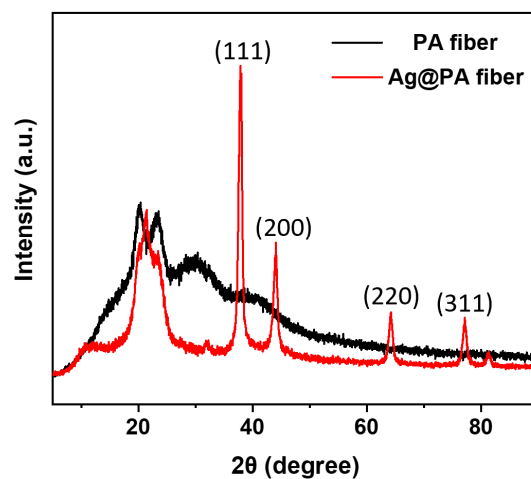


Figure. S3 XRD patterns of PA fiber and Ag@PA fiber

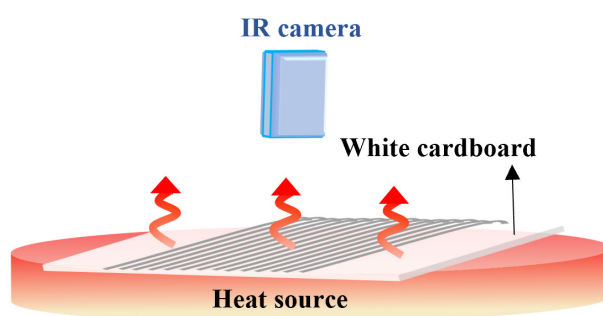


Figure. S4 Schematic diagram for fiber bundle emissivity measurement

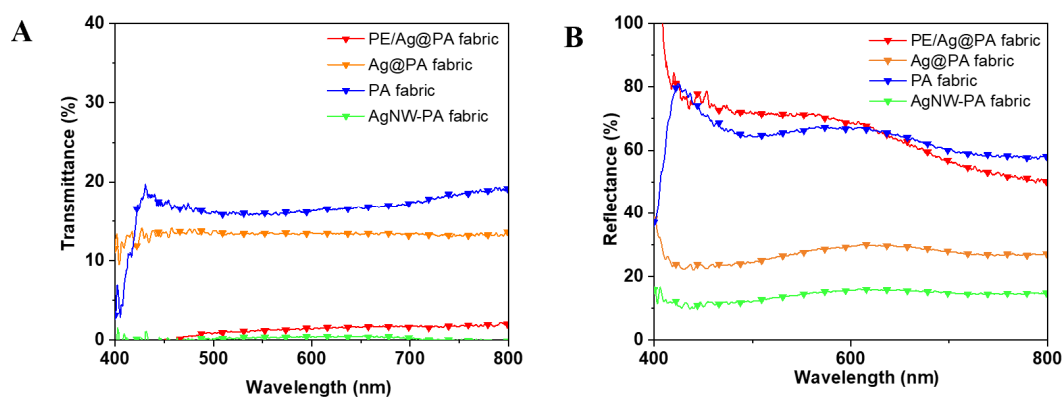


Figure. S5 Visible transmittance and reflection of different fabrics