Table S1 Summary of the electrospinning formulas, fiber diameter, UV dosage, sheet resistances, and transmittances of the five samples.

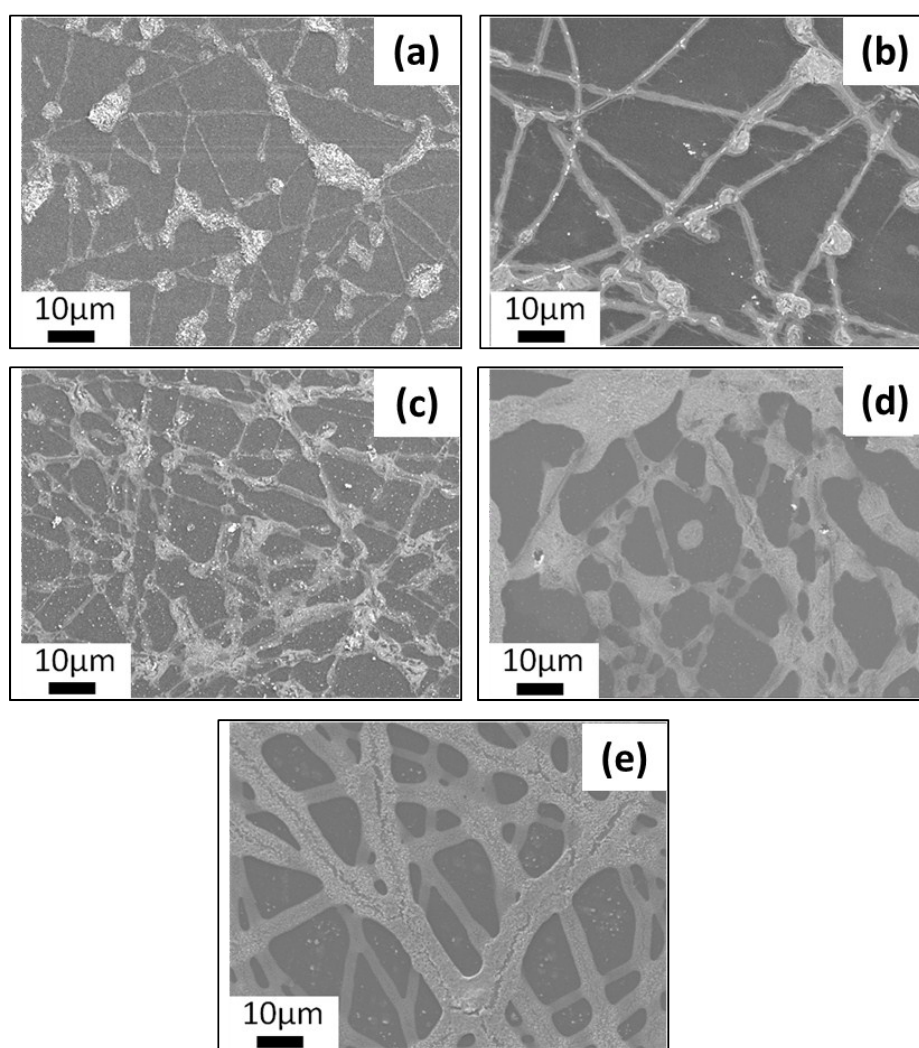| Sample Number	Electrospinning Formulas		As-spun fiber average diameter (nm)	Standard deviation (nm)	UV irradiation (min)	Sheet Resistance (Ω/sq)	Transmittance at 550 nm (%)
	PMMA (wt%)	Ag/PMMA weight ratio					
Ag/P_0.4		0.4	790	189		22297	91
Ag/P_0.5		0.5	637	162		500	83
Ag/P_0.6	15	0.6	762	168	120	154	68
Ag/P_0.7		0.7	940	215		68	32
Ag/P_0.8		0.8	1664	514		50	16

Fig. S1 SEM images of (a) Ag/P_0.4, (b) Ag/P_0.5, (c) Ag/P_0.6, (d) Ag/P_0.7, (e) Ag/P_0.8 Ag nanofiber networks.
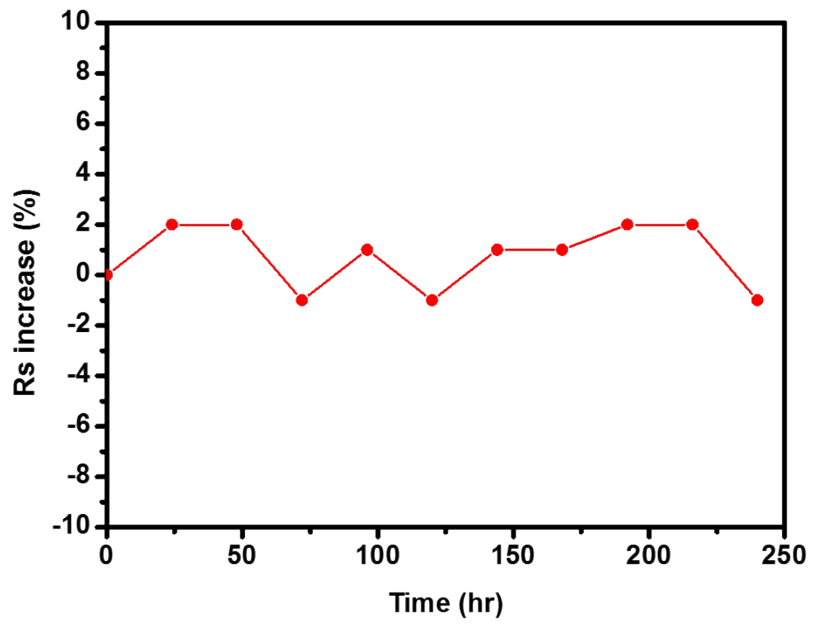
Fig. S2 The high temperature storage test of UV-120 sample.   No obvious Rs change was observed during the test.