

Antimicrobial properties of spray-dried silver-zinc nanozeolite particles and their application in formulating antimicrobial electrospun polymeric fibers

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SUPPLEMENTARY SECTION

Table 1S
Details of the mechanical testing and strength and Young's modulus

Samples	Average diameter/ μm	Strength/MPa	Young's modulus/MPa	
			Zone I	Zone II
PMMA without SDNBP	0.97	0.33	15.1	
PVDF without SDNBP	0.32	0.61	1.007	0.69
PMMA with SDNBP	0.61	0.08	1.41	
PVDF with SDNBP	0.29	2.13	9.4	0.95

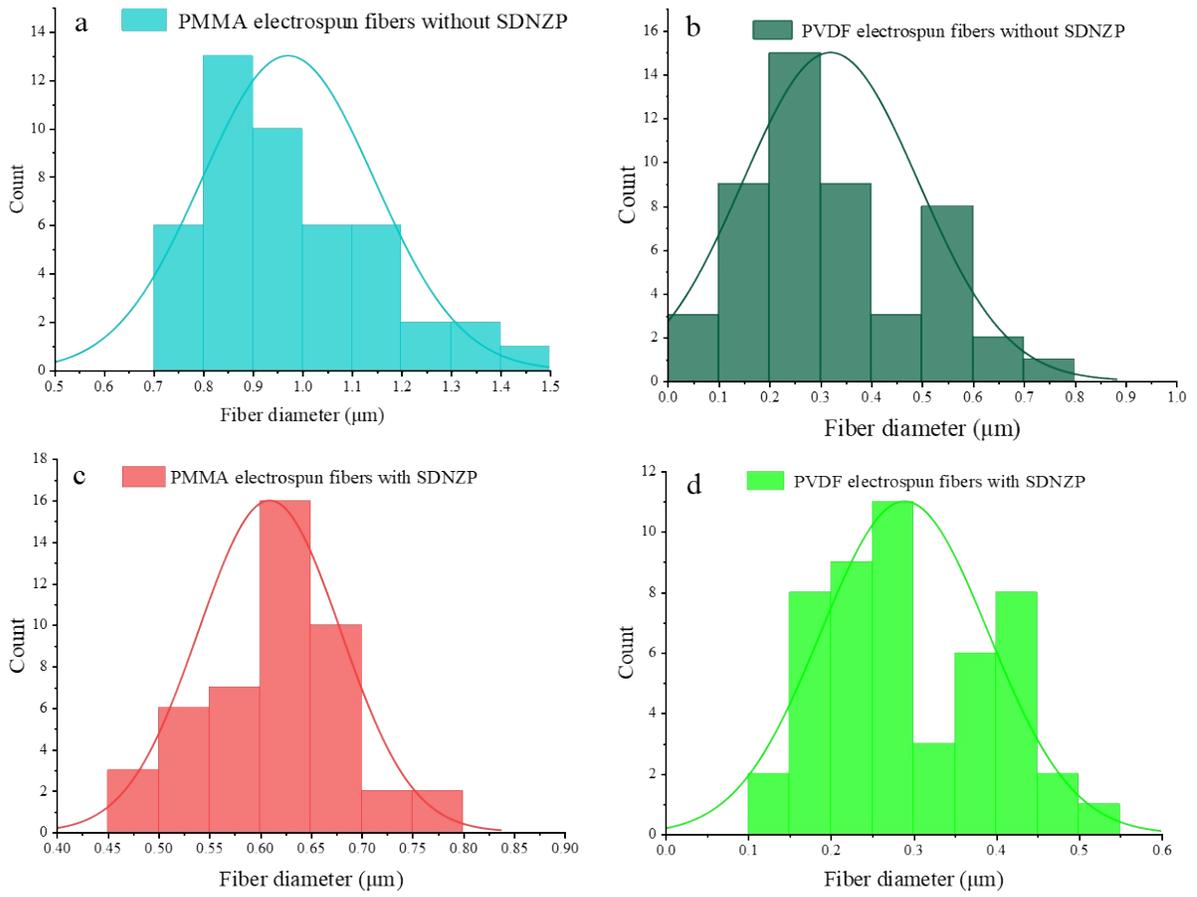


Fig.1S. Fiber size distribution in PMMA, PVDF, PMMA+SDNZP and PVDF+SDNZP

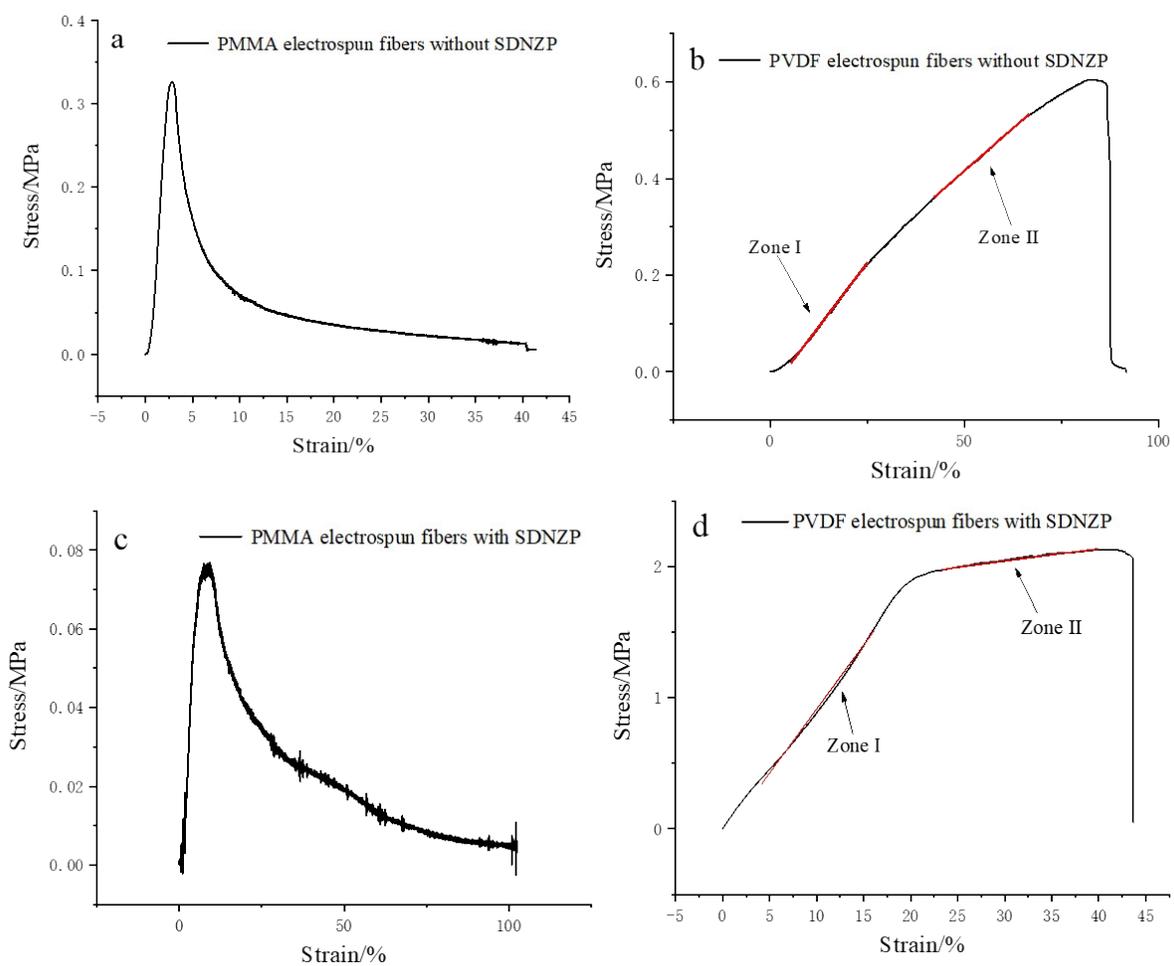


Fig.2S. Stress-strain curves for PMMA, PVDF, PMMA+SDNZP and PVDF+SDNZP