

Supporting Information

Janus Films with Stretchable and Water Proof Properties for Wound Care and Drug Delivery Applications

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Table S1. Drugs and their corresponding weights in the evaluation of antimicrobial activity. The descriptions shown here correspond to the representative Kirby-Bauer assays shown in Figure 6a. On plates containing thin or thick PDMS films, Kan and/or Amp filter paper discs were included as controls.

Position No.	<i>S. aureus</i>			<i>E. coli</i>		
	Filter paper (Drug, mg)	Thin film (Drug, mg)	Thick film (Drug, mg)	Filter paper (Drug, mg)	Thin film (Drug, mg)	Thick film (Drug, mg)
1	BAC 0.00	BAC 0.00	BAC 0.00	BAC 0.00	BAC 0.00	BAC 0.00
2	BAC 0.05	BAC 0.05	BAC 0.10	BAC 0.05	BAC 0.05	BAC 0.10
3	BAC 0.10	BAC 0.10	BAC 0.20	BAC 0.10	BAC 0.10	BAC 0.20
4	BAC 0.15	BAC 0.15	BAC 0.30	BAC 0.15	BAC 0.15	BAC 0.30
5	BAC 0.20	BAC 0.30	BAC 0.60	BAC 0.20	BAC 0.30	BAC 0.60
6	BAC 0.30	—	—	BAC 0.30	—	—
7	BAC 0.60	Kan 0.10	Kan 0.10	BAC 0.60	Kan 0.10	Kan 0.10
8	Kan 0.10	Amp 0.01	Amp 0.01	—	—	—
9	Amp 0.01	—	—	Kan 0.10	—	—