

Electronic Supporting Information:

## Sorption, desorption, and surface oxidative fate of nicotine

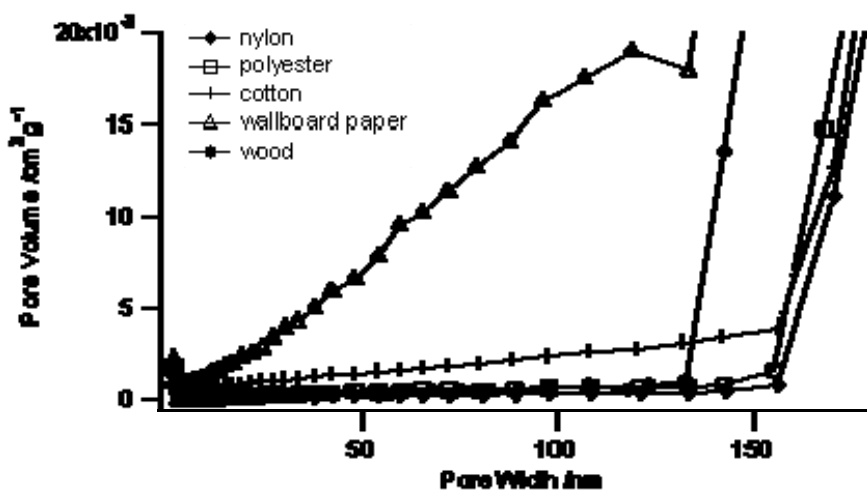
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Table ES11. CSC characterization of substrates: highest percentage of ethanol that lead to complete spreading of a droplet.

material	cotton	polyester	wood	wallboard paper	nylon	glass	ZnSe
% ethanol	0	50	n.a. <sup>a</sup>	30	n.a.	100	n.s. <sup>b</sup>

<sup>a</sup>. n.a. means not available. The roughness of the substrate resulted in skewed results towards lower ethanol %

<sup>b</sup>. n.s. means no spreading observed.



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Figure ESI1. Pore volume distribution of substrates.