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Binary Adsorption Equilibria of Various Flavors and Materials Contained in a Box of a Tobacco Product

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An experimental study has been carried out on the binary adsorptio flavors and water for typical materials used in a box of a tobacco p component of L-menthol, which was sublimated from the solid sta adsorbed onto the surfaces of each material without phase re-trans unsaturated condition. For tobaccos, papers and filters, flavors wit polar nature were adsorbed to a greater degree than otherwise, wh carbons, this dependence showed the opposite tendency except fo

behaviors of the binary adsorption equilibria of various flavors and
follows; (a) for the tobacco and paper, the flavors were mainly ads
the adsorbed water, and to some extent, on the hydrophobic sites c
(b) for the filter, they were adsorbed on the hydrophobic sites such
inside the tow, (c) for activated carbon, their adsorption was attribu
flavor molecules in the inner surface of the micropores, but depend

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