

Fact bite #21



Paper and board



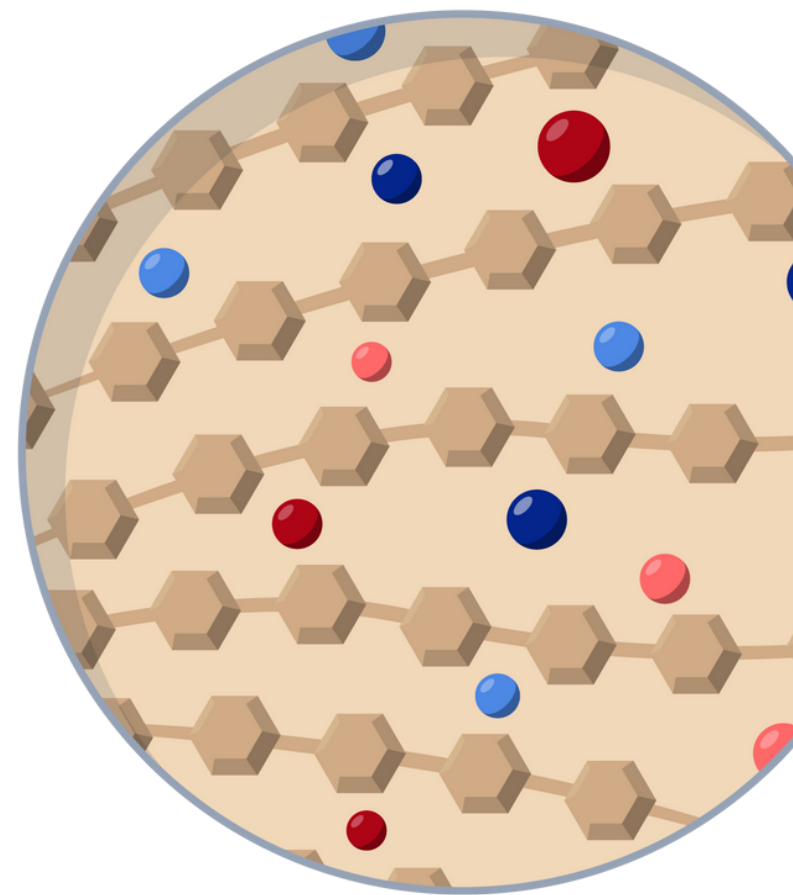
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Paper and board are made of cellulose fibers mainly derived from wood. During the production and for customizing the technical properties of the material, various additives are used, e.g., fillers, coatings, biocides, and synthetic binders.

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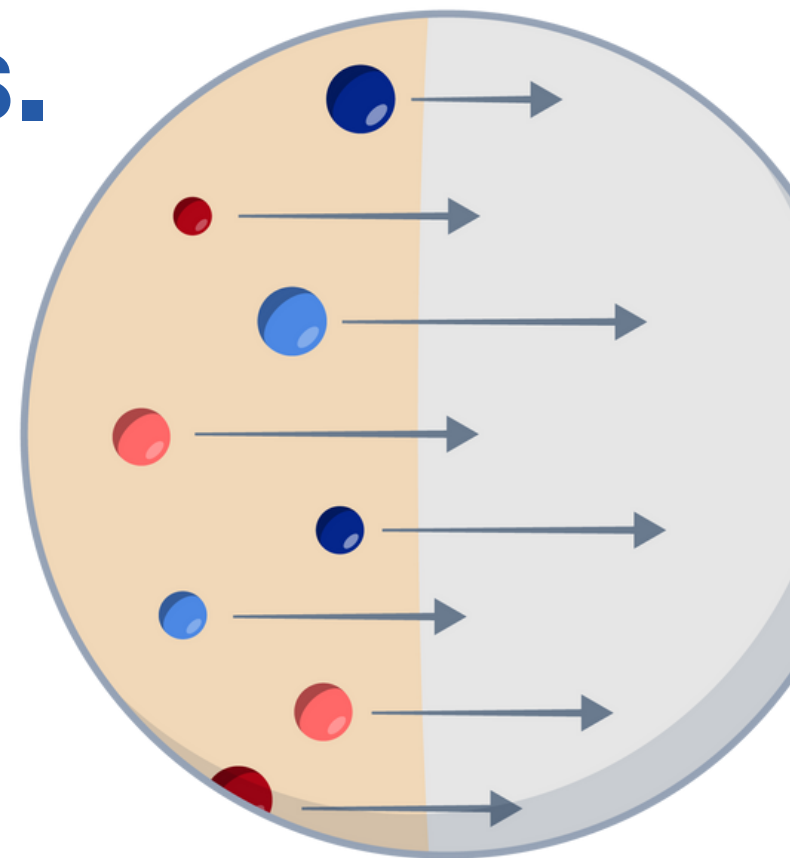
Paper and board are commonly printed, dyed, glued, or labeled. The chemical composition of paper and board food packaging can vary and is often unknown, even to its manufacturers.

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Paper and board have very low barrier properties, as the material is very porous.

Migration of chemicals into foods is common and sometimes at very high levels, from chemicals in the base material as well as from printing inks and glues.

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Per- and polyfluoroalkyl substances (PFAS) can be used to make paper and board water and grease-proof.

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