

Protection from inside

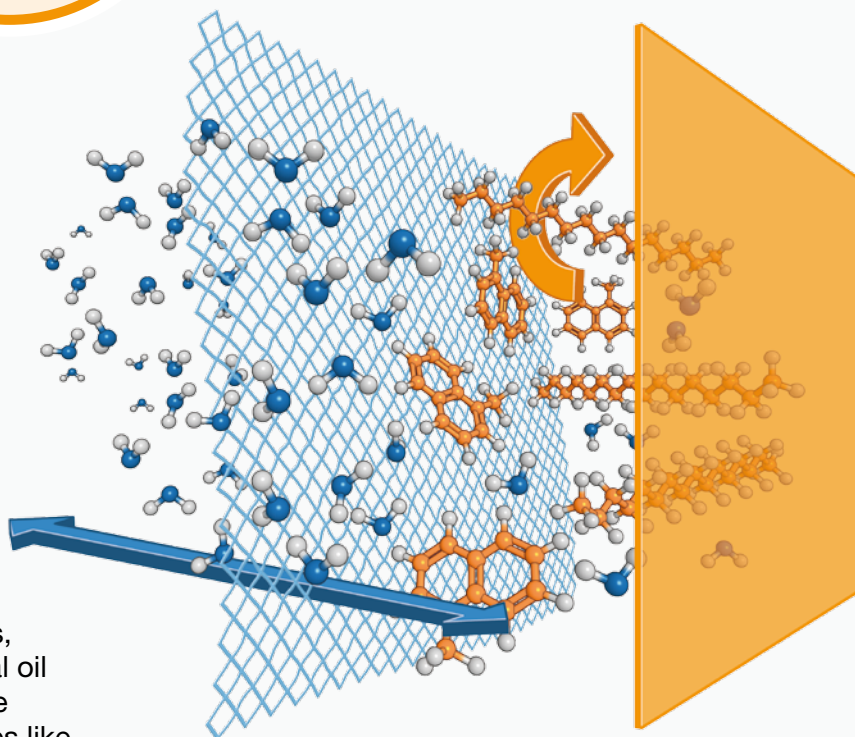


Cardboard packaging with BASF barrier solution.

A video animation on this topic can be found online:



Polymer coating on the inside surface of the cardboard consists of close-meshed molecular components.



Large hydrocarbon molecules, i.e. constituents of the mineral oil residues, are held back by the polymer layer. Small molecules like water vapor (blue) can pass through.

Cardboard made from recycled paper may contain mineral oil molecules (orange).