

Hydrophilicity of modern materials

Quizz and FAQ

- 1) What is a "hydrophile"?
- 2) What do they consist of?
- 3) Where can hydrophilic substances be found
- 4) What hydrophilic substances do we use every day?
- 5) Does hydrophilicity depend on temperature?





Answers

- 1) What is a "hydrophile"? Something that loves water.
- 2) What do they consist of? Hydrophilicity is characterized by the value of the adsorption bond of the molecules of a substance with water molecules, the formation of indeterminate compounds with them and the distribution of the amount of water.
- 3) Where can hydrophilic substances be found? Pollination process.
- 4) What hydrophilic substances do we use every day? Various types of fabrics, fruits and vegetables, leather.
- 5) Does hydrophilicity depend on temperature? With an increase in temperature (a decrease in the internal ordering) these interactions get weaker.

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