



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.