Ideal
Microsiemens value (µS/cm).

Explains the microsiemens value as an indicator for dissolved substances in water and which values are considered ideal drinking water. truu guarantees a value below 60 µS/cm.

Definition Microsiemens

The microsiemens value is an indicator of the quantity of charged, dissolved substances (ions) in water. Over a defined length of 1 cm, the conductivity of the water is determined. Low conductivity indicates that there are few charged particles in the water. High conductivity indicates that there are many charged particles in the water. Internationally, the conductivity of water is measured in ppm (parts per million). This means: how many foreign substances are dissolved per million particles of water. 1 ppm corresponds to approximately 2 µS/cm. In the drinking water sector, measurements of water contamination, such as in the drinking water regulations, are measured in µS/cm.

Prof. Dr. Louis Claude Vincent: Drinking Water and Health

As part of his research work, Prof. Dr. Louis Claude Vincent conducted numerous studies on the properties of drinking water and their effects on human health. The analyses of his long-term studies showed that the rH2 value or redox potential, pH value, and especially the r value (conductivity) or resistance are the most important parameters for determining the quality of drinking water. In his explanations, he specified precisely that water must always have a value below 130 µS/cm for optimal function in the body and ideally should even be below 90 µS/cm.

truu original water guarantees below 60 µS/cm

At truu, as market leader in drinking water treatment, we have set an even higher standard than Prof. Dr. Vincent and guarantee a value below 60 µS/cm. Through our long warranty of 30 years and our network of professional service technicians, every customer has the assurance of enjoying truu original water in its original quality for the long term.

It's good.
to be truu.