

It is to be expected that transformer oil, which can be stored in unopened drums or IBCs under the following conditions, continues to meet the specification for at least two years

Drums or IBCs should be stored in closed rooms, protected from rain, snow, dirt and direct sunlight.

It is recommended to store the drums in a horizontal position.

It is important to keep the drums closed in order to avoid contamination by polar or surface-active compounds, water and mechanical impurities so that the dielectric properties of the oil are not affected.

Even with closed packages and temperature fluctuations, there is always the risk of water absorption or condensation, especially when stored in IBCs.

In order to avoid an extraordinary long storage time of the products, the application of the FiFo-rule (First in - First out) is recommended.

With optimal conditions it can be expected that the specified properties can be maintained over a much longer period of time. In general, it is advisable to keep the storage time of insulating oils as short as possible.

The conditions of the storage of insulating oils have a greater influence on the product quality than the duration of storage. In this respect, it is not possible to state the basic shelf life of the product without knowing the storage conditions.

If there are any concerns about product quality, an analysis of the water content and breakdown voltage is recommended prior to use.