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Compounds TF6WCS and TF9WCS – suitability for drinking water contact

The compounds named TF6WCS und TF9WCS were tested on their suitability for drinking water contact according to „Guideline for hygienic Assessment of Organic Materials in Contact with Drinking Water” (KTW Leitlinie, Issue 2008). The tested samples (test plates) were in compliance with the appropriate requirements of KTW Guideline specified for cold- and warm water use, application class “sealing” (OFI Test reports 1700633 / 544 / 1H and 1700633 / 544 / 2H both dated 2017-02-01).

The composition of the two materials is based upon the same components. However with reference to their different hardness the ratio of the single components is different. The individual compositions of the two tested compounds are extremities in a series of compounds whose compositions are also based upon the same components used with TF6WCS und TF9WCS. The individual compositions of these compounds are between upper and lower limits, which are defined by the detailed formulations of TF6WCS and TF9WCS.

Due to positive “KTW test results” for TF6WCS and TF9WCS whose formulations cover the maximum of all single components used with the different mixtures, the compounds named TF7WCS und TF8WCS whose formulations are between the limits marked by TF6WCS and TF9WCS are assumed to meet the requirements of KTW Leitlinie too.

However the requirements of KTW Leitlinie are specified for **products** intended to come into **contact with drinking water**. Hence de facto drinking water suitability has to be proved for every single product made of one of the above mentioned compounds.

This document is valid until **2022-02-08** and cannot be prolonged by any means.

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Drinking Water Contact Materials & Hygienics