

Certificate

Food regulatory assessment of wooden plates impregnated with "Chopping Board Oil"

Customer: Osmo Holz und Color GmbH & Co. KG
Lütkenbecker Weg 12
48155 Münster

Order: PA/4142/18

Sample: wooden plates impregnated with "Chopping Board Oil"

The oil "Chopping Board Oil" is used for the impregnation of chopping boards. Thus, it can be in direct contact with all types of food, usually in short term contact.


The investigated impregnated wood material is not within the scope of the Plastics Regulation (EU) No 10/2011. The inertness was assessed based on the overall migration limit according to the plastics regulation. The chosen test conditions are not in agreement with the official test conditions of Table 3 Annex V Chapter 3 but rather correspond to the actual conditions of use as chopping boards.


The overall migration test was performed with 3 % acetic acid and isooctane by single sided contact in cells (24 h / 40 °C) according to the European Standard EN 1186-5/15 (Fraunhofer IVV test report PA/4142/18 dated 01.03.2018).

The investigated sample is in compliance with the overall migration limit in contact with all types of foods for short term contact (up to 24 hours) at room temperature.

Fraunhofer Institute
for Process engineering
and Packaging

Freising, 15.01.2019


Carina Stärker
(Scientist)


Petra Schmid
(Scientist)