

ISEGA Forschungs- und Untersuchungsgesellschaft mbH . Postfach 100565 . 63704 Aschaffenburg

Postfach 100565 . 63704 Aschaffenburg
Zeppelinstraße 3-5 . 63741 Aschaffenburg . Germany

Fon: +49 6021 4989-0 . Fax: +49 6021 4989-30
E-Mail: info@isega.de . www.isega.de

Hamburger Turkey Kağıt Üretim ve Tic. Ltd. Şti.
Attn.: Mr. Yunus Polat
Akhan Mah. 104 Sok. No: 10
DENİZLİ
Turkey

Our ref.: IIs
Date: 18 January 2024
(1436/21)
from: IIs

Certificate of compliance no. 61297 U 24: Explanations regarding MOAH (Mineral Oil Aromatic Hydrocarbons)

Dear Mr. Polat,

In order to confirm the compliance with article 3 b) of the framework Regulation (EC) 1935/2004, the draft of the 22nd Regulation on the modification of the Consumer Goods Ordinance (printed paper 390/22) can be considered as the current state of the evaluation.

According to this, food contact materials made from paper or board using waste paper/recycled fibres may only be manufactured and marketed as long as it is secured by a functional barrier that no aromatic mineral oil hydrocarbons migrate from the food contact material into the food.

A migration is regarded as not occurred, provided that

1. the limit of detection of 0.5 mg/kg food MOAH [C16-C35] is not exceeded, or
2. the limit of detection of 0.15 mg/kg food MOAH [C16-C35], calculated from the area-related result of the testing by means of food simulant (here tenax) is not exceeded

The determined MOAH values of your grades are about 0.05 mg/dm² in tenax. The limitation of 0.15 mg MOAH/kg food would already be reached with a s/v ratio of 3 dm². For a limitation of 0.5 mg MOAH/kg food, the grades could be used up to 10 dm², per kg food.

Best regards

ISEGA
Forschungs- und Unter-
suchungsgesellschaft mbH
Aschaffenburg

(Dr. Derra)

(i.A. Nadine IIs)