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Hamburger Turkey Kağıt Üretim ve Tic. Ltd. Şti.
Attn.: Mr. Yunus Polat
Ulaş OSB Mah. D100 Cad. No:127/14
Ergene / TEKİRDAĞ
Turkey

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

Certificate of compliance no. 61295 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 0.03 and 0.07 mg/dm² in tenax. The limitation of 0.15 mg MOAH/kg food would already be reached with a s/v ratio of 5 dm², or 2 dm², respectively. For a limitation of 0.5 mg MOAH/kg food, the grades could be used up to 17 dm², or 7 dm², respectively, per kg food.

Best regards

ISEGA
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suchungsgesellschaft mbH
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(Dr. Derra)

(i.A. Nadine IIs)