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Food Contact – K150 Stamping Foil

1. Product Construction

Kortho K150 stamping-foil foil comprises the following multi-layer structure: polyester carrier film; pigmented polymer layer; heat-activated adhesive layer.

2. Applicable Legislation

Regulation (EC) No 1935/2004 requires that materials and articles which, in their finished state, are intended to be brought into contact with foodstuffs or which are brought into contact with foodstuffs, must not transfer any components to the packed foodstuff in quantities which could endanger human health, or bring about an unacceptable change in the composition or deterioration in organoleptic properties. This means that the manufacturer of the finished article and the packer are legally responsible that it is fit for its intended purpose.

3. Intended Food Contact

Kortho K150 Stamping Foils are not intended to be used in direct contact with foodstuffs. Compliance in accordance with regulation 1935/2004/EG can be ensured where there are appropriate measures taken to prevent food contact.

4. Migration testing

Kortho K150 Stamping Foils are not intended to be used in direct contact with foodstuffs and are therefore not subjected to migration testing for this purpose. Kortho cannot advise suitability for a particular end-use as we do not have sufficient knowledge or control of the external factors that could influence migration behaviour i.e. other relevant packaging materials, the packaging processes, product composition, storage conditions etc. It is ultimately the responsibility of the manufacturer of the finished article and the filler to determine acceptability against the appropriate migration limits.

5. Kortho Raw Materials Compliance

According to the product formulation and the information provided by our suppliers, K150 stamping foil complies with the following requirements:-

European Printing Inks Association (EuPIA)

- *Kortho K150 stamping foil products do not contain any substances on the EuPIA exclusion list*

REACH EX1907/2006 - ECHA Candidates list

- *Kortho K150 stamping foils products do not contain any products on the current SVHC list.*

Heavy metals compliance

- *Packaging Essential Requirements 94/62EC; EN71-3; CONEG*

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RoHS Directive 2000/53/EC

- *No lead or lead compounds*
- *No chromium VI*
- *No cadmium or cadmium compounds*
- *No mercury or mercury compounds*
- *No polybrominated biphenyls (PBB's)*
- *No polybrominated diphenyl ethers (PBDE's)*
- *No decabromodiphenyl ether (Deca-BDE)*

Other excluded materials:-

- *Antimony trioxide*
- *Arsenic and Arsenic compounds*
- *Azo compounds with carcinogenic amino compounds*
- *Beryllium and beryllium compounds*
- *Brominated flame-retardants*
- *Bisphenol A*
- *Chlorinated paraffins*
- *Dimethylformamide*
- *Formaldehyde*
- *H-CFCs and FCs*
- *Melamine*
- *Synthetic mineral fibers classified as carcinogenic*
- *Phthalates*
- *Polycyclic aromatic hydrocarbons (PAH)*
- *Polyvinyl chloride (PVC)*
- *Red Phosphorus*
- *Selenium and selenium compounds*
- *4-methylbenzophenone*