

Safety & environmental compatibility of our thermal papers

We ensure that our products can be used safely and environmentally compatible by our customers and end users. The high safety standard of KANZAN thermal papers is ensured by comprehensively assessing and testing both the relevant raw materials and the end products according to internationally recognized tests.

Raw materials

Our papers consist mainly of cellulose which is obtained from wood.

We are committed to using only pulp from controlled, sustainable sources and are FSC and PEFC certified.

When selecting the other raw materials, we ensure that they have been manufactured and placed on the market in compliance with REACH. REACH is an EU directive for the registration, evaluation, authorization and restriction of chemical substances and thus ensures that the substances comply with all aspects of health and environmental safety.

The products manufactured by us are "articles" according to REACH and are not themselves subject to the REACH regulation (EC No. 1907/2006).

Therefore, e.g. the preparation of a safety data sheet for the paper article is not required.

EC directive on the concentration of heavy metals in packaging

Regarding the heavy metal content, our products meet the requirements of the EC Directive 94/62/EC on the concentration of heavy metals in packaging.

RoHS (Restriction of the use of certain Hazardous Substances)

Our papers also comply with the directive for electrical and electronic products.

The heavy metals lead, mercury, cadmium and chromium VI listed in the regulation as well as the substances PBB, PBDE, DEHP, BBP, DBP and DIBP are not used for the manufacture of our products.

Safety of toys according to DIN EN 71.3

Our thermal papers meet the requirements of the European regulation

DIN EN 71.3: 2021-06 (Safety of toys, migration of certain elements and compounds).

Food contact

Most of our thermal papers have been approved by ISEGA, a certification required for all packaging materials for use in indirect contact with foodstuffs. If required, the approval can be made available.

Allergens

Our papers comply with the directive 1169/2011/EC (Annex II) that regulates the labelling of allergens. For their production, we do not use any of the listed substances which can cause allergies or intolerances in sensitive persons.

Persistent Organic Pollutants – POPs

In accordance with the global Stockholm convention on Persistent Organic Pollutants, we do not use any of the slowly degradable substances listed in the production of our papers.

MOSH/MOAH

To manufacture our products, we use neither mineral oil saturated hydrocarbons (MOSH) nor mineral oil aromatic hydrocarbons (MOAH).

Recycling of thermal papers

KANZAN thermal papers use pulp from certified, sustainably managed woods and plantations. It makes sense to return thermal papers to the recycling process within the framework of recycling management. Thermal papers are easily recyclable in accordance with local laws and regulations.

Where this is not possible, thermal papers are disposed of as residual waste.