

**Stora Enso
Division Packaging Materials
Customer Information on Fluorinated Substances, as PFAS**

General about Division Packaging Materials and our products

Stora Enso Division Packaging Materials is a part of food and other sensitive products value chain. Our products can be used as primary packaging materials or they can be part of ready-made articles, e.g., in corrugated boxes.

Our products can be based on fresh and/or recycled fibres.

In the production of paper and baseboard of our food contact materials, we use chemical additives, which comply with German BfR Recommendation XXXVI and/or US FDA 21 C.F.R Regulation. Whenever our products comply with China GB legislation, chemicals are also approved by GB 9685-2016. The fresh pulps used for paper and paperboard production are elemental chlorine free (ECF). Whenever we use recycled fibres we aim to use recycled fibers that are sourced according to EN 643 classifications.

Food contact paper and paperboard products which are manufactured at the mills of Stora Enso Division Packaging Materials comply with the Regulation (EC) 1935/2004 *on materials and articles intended to come into contact with food*. This regulation is valid for all food contact materials, and it states the safety principles for all food packaging materials. Our products are manufactured in accordance with Regulation (EC) 2023/2006 *on good manufacturing practice for materials and articles intended to come into contact with food*.

All our products that end up to food contact applications are tested and are safe at intended end-uses. More details of product and food safety topics are communicated in the product specific Declaration of Compliance.

Background for fluorinated substances topic

Per- and polyfluoroalkyl substances (PFAS) are a large group of man-made chemicals that are manufactured and used in a variety of industries around the world as they have special properties, e.g., heat resistance and anti-stick properties. The most commonly known PFAS are perfluorooctane sulfonic acid (PFOS) and perfluorooctanoic acid (PFOA). Some of fluorinated substances are persistent and bio accumulative. Some of them are also suspected to be carcinogenic, immunotoxin and endocrine disruptors.

EFSA's Panel on Contaminants in the Food Chain (CONTAM) has published a scientific opinion on *Risk to human health related to the presence of perfluoroalkyl substances in food* in Sept 2020.

European Chemicals Agency (ECHA) has proposed restriction of around 10 000 per- and polyfluoroalkyl substances (PFASs). This proposal is now available on ECHA's website <https://echa.europa.eu/>.

Certain EU Member States and countries outside Europe have issued specific legislation for PFAS in food contact materials.

The mills of Stora Enso Packaging Materials do not use and intentionally add any fluorine containing active components, like per- and polyfluoroalkyl substances PFAS in the manufacturing of the paper and paperboard products.

Safety of our products and food contact materials manufactured by the mills of Stora Enso Packaging Materials

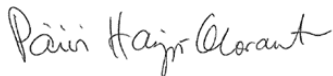
Our food contact materials comply with the Regulation (EC) 1935/2004 *on materials and articles intended to come into contact with food* and are produced in accordance with Regulation (EC) 2023/2006 *on good manufacturing practice for materials and articles intended to come into contact with food*.

Our products are regarded as safe, when they fulfil requirements of the Article 3 of Regulation (EC) 1935/2004, when used in a manner that is designated suitable in product specific Declaration of Compliance.

Our products are not treated with fluorinated substances. Fluorine containing active components (including PFOA and PFOS) that have a function as fat and water repellent are not used as raw material or intentionally added in the production of our paper and paperboard products. That's why we do not see any reason to regularly test fluorine substances in our products.

This information is valid for the paper, paperboard, and barrier products that are delivered by the mills of Stora Enso Division Packaging Materials, before further packaging converting

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Päivi Harju-Eloranta
Director, Product Stewardship
Stora Enso Division Packaging Materials

Disclaimer

It is the responsibility of the manufacturer of the final product/package to ensure that products fabricated from material manufactured by us meet all relevant regulatory and legislative requirements, specifications and limitations in the intended application and end use. This information and its contents are subject to the following additional limitations and disclaimers:

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