July 1, 2026

Communication Paper

Product Safety Profile

Product safety profile

UPM Communication Papers

End Uses: Wood Free Coated - WFC paper

Product names: UPM graphic, postal, label and digital papers

Production site: Kymi paper mill

General Information

Safety Information

Under EU REACH guidance, paper is considered an article, not a chemical substance, and therefore does not require REACH registration or have a CAS number. There are no known health or environmental hazards in the product. The product isn't classified as hazardous according to Global Harmonized System (GHS). In case of fire: Water or powder can be used for extinguishing.

Management Systems and Certifications

TYPE	DESCRIPTION	APPLIED AT MILL
ISO 9001	Certified quality management system	X
ISO 14001	Certified environmental management system	X
ISO 45001	Certified health and safety management system	X
ISO 50001/EES+	Certified energy management system	X
EU Ecolabel	EU Ecolabel	X
EMAS	Eco-Management and Audit Scheme	X
FSC™	Chain of Custody for FSC™ (FSC C014719)	X
PEFC	Chain of Custody for PEFC (PEFC/02-31-80)	X

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General Product Safety (EU 2023/988)

According to Art. 3 of the Regulation EU 2023/988 paper can be seen as a "safe product *under normal or reasonably foreseeable conditions of use"*. There are no known health or environmental hazards in the product. The product isn't classified hazardous according to Global Harmonized System. Publicly available technical documentation and Product Safety Profiles can be used to demonstrate that graphic papers are safe for their intended use.

Elementary Chlorine Free

All paper grades produced by UPM Communication paper using elementary chlorine free pulp (ECF)

- Pulp is used without the use of Chlorine (ECF), Criterion 1(b) EU Ecolabel
- Pulp is used without Chlorine Gas, Criterion 4(c) EU Ecolabel

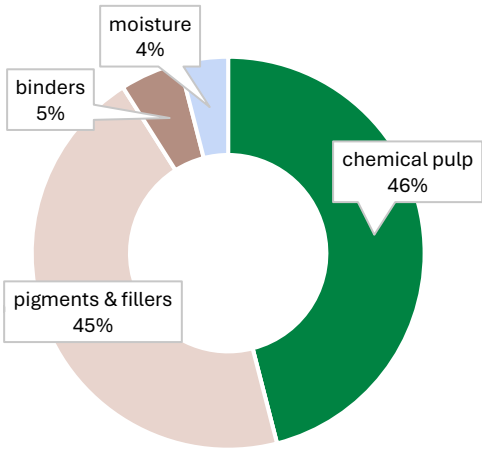
Recyclability Information

All paper grades produced by UPM Communication Paper are repulpable and recyclable. They meet the requirements of the standard EN 643 (European List of Standard Grades of Paper and Board for Recycling) at the point of dispatch from our mills.

For your information and as described in Paper Based Packaging Recyclability Guidelines (Confederation of European Paper Industries, CEPI) literally all paper and paper packaging can be recycled if appropriate collection and sorting is organized.

Technical Properties

Product Composition



TYPE	Desctription	CAS Number
CHEMICAL PULP	Cellulose pulp	65996-61-4
MECHANICAL PULP	Cellulose pulp	65996-61-4
RECYCLED PULP	seen as Cellulose pulp	
PIGEMENTS & FILLER	PCC (Precipitated Carbonate)	471-34-1
	GCC (Ground Carbonate)	471-34-1
	Kaolin	1332-58-7
BINDER	Starch (native)	9005-25-8
	Starch (soluble)	9005-84-9
	Industrial modified starch	9005-27-0
	Cationic Starch	56780-58-6
	Styrene butadiene co-polymer	e.g. 9003-55-8

Chemical Safety Information

Following substances or substance groups haven' t been intentionally added (>0,1 w-%) (see Certificate Finder | UPM Communication Papers)

1. REACH / Regulation 1907/2006/EC
   - Annex XVII: Substances restricted under REACH
     - Asbestos fibres, Chloroform, Azocolourants and Azodyes, Polycyclic-aromatic hydrocarbons (PAH), Phthalates (Entry 51), Carcinogen mutagen and reproductive toxicants category 1A or 1B
   - Annex XIV: Substances subject to an authorization
2. Candidate List of Substances of Very High Concern (SVHC) for Authorization
3. EC No. 1272/2008 Classification, Labelling and Packaging of Substances and Mixtures, Annex VI: CMR-substances category 1 and 2.
4. Persistent Organic Pollutants (POPs) included in EU 2019/1021.
5. Fluorinated greenhouse gases in as defined in (EU) 2024/573 (former (EU) 517/2014)
6. Ozone depleting substances as defined in EU2024/590 (former EC 1005/2009) including substances listed in Montreal protocol (1987)
7. Substances in Ospar Priority List 1998 (the Convention for the Protection of the Marine Environment of the North East Atlantic - the OSPAR Convention).
8. RoHS2-Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment Annex II as amended by the Delegated Directive (EU) 2015/863
   - Lead, Mercury, Cadmium, Hexavalent Chromium, PBB, PBDE, DEHP, BBP, DBP, DIBP
9. Persistent, Bioaccumulative and Toxic Chemicals under US TSCA section 6
   - DecaBDE, HCDB, PCT, PIP, 2,4,6-TTBP
10. Conflict minerals listed in (EU)2017/821 and Dodd-Frank Act
    - columbite-tantalite (coltan), tantalum (derivative of columbite-tantalite), cassiterite, tin (derivative of cassiterite), gold, wolframite, or their derivatives; or (B) any other mineral or its derivatives determined by the Secretary of State to be financing conflict in the Democratic Republic of the Congo or an adjoining country.
11. Toxic heavy metals
    - Antimony, Arsenic, Cadmium, Chromium (III,IV), Cobalt, Copper, Lead, Manganese, Mercury, Nickel, Silver, Tin and Zinc)
12. Flame retardants
13. Food allergens as defined in EU 1169/2011, Annex II
14. Engineered nano materials as defined by 2011/696/EU
15. Other substances of concern:
    - Benzene and its derivatives CAS 71-43-2; Bisphenol A, S, B, F CAS 80-05-7, 80-09-1, 77-40-7, 620-92-8
    - Polyvinyl chloride PVC CAS 9002-86-2; Vinyl chloride CAS 75-01-4 ; Dimethyl fumarate CAS 624-49-7; Creosote CAS 8001-58-9; Triclosan CAS 3380-34-5;
    - Per- and polyfluoroalkyl subtances (PFAS) including Perfluorooctane acid (PFOA) and Perfluorooctane sulfonates (PFOS) CAS Various ; Polychlorinated terphenyls (PCTs) CAS 61788-33-8, Various

Per- and polyfluoroalkyl substances (PFAS) including PFOA and PFOS

Since 2009, Perfluorooctanesulfonic acid (PFOS) has also been under the Stockholm Convention and EU's POPs Regulation for over a decade. Perfluorooctanoic acid (PFOA) was banned globally as of July 4, 2020, and Perfluorohexane sulfonate (PFHxS) was added to both agreements in 2022 and 2023 respectively. The restriction includes that substances shall not be manufactured, used, or marketed independently as pure; or as mixtures or as part of articles, not exceeding limit 25 ppb for any PFAS (excluding polymeric PFAS); 250 ppb for the total sum of targeted PFAS (excluding polymeric PFAS) and 50 ppm for all PFAS (including polymeric PFAS) Manufacturers must provide proof of fluorine content upon request if it exceeds 50 mg F/kg.

Per- and polyfluoroalkyl subtances (PFAS) including Perfluorooctane acid (PFOA) and Perfluorooctane sulfonates (PFOS) haven' t been intentionally added.

Declaration of Compliance

Packaging and Packaging Waste Regulation (EU 2025/40)

Paper grade is compliant with Regulation (EU) 2025/40 on Packaging and Packaging Waste (PPWR). Its compliance with packaging regulations is confirmed by independent laboratories.

Specifically stating compliance with Article 5 paragraphs:

- 5(1) - the presence and concentration of substances of concern as constituents of the packaging material or of any of the packaging components is minimized
- 5(4) - sum of lead, cadmium, mercury, hexavalent chromium is < 100 mg/kg and
- 5(5) - PFAS substances are below the limits of (a) 25 ppb for any PFAS as measured with targeted PFAS analysis, (b) 250 ppb for the sum of PFAS measured as the sum of targeted PFAS analysis and (c) 50 ppm for PFASs, as measured in Total Fluorine (TF)
- 6(1) - According Standard EN 643 all paper grades produced by UPM Communication Paper are repulpable and recyclable at the point of dispatch from our mills.

Food Contact

The paper grade(s) listed in this declaration are made of primary fibers and are tested suitability for dry and fatty foods at temperatures up 90 °C. Their compliance with the following food contact, toy and packaging regulations is confirmed by an independent laboratory.

The paper grade(s) comply with:

- EU Framework Regulation for food contact materials 1935/2004
- Law concerning revisions of the foodstuffs and animal feed legislation (LFGB) of updated version 15th September 2021, last changed of the law from 6. Mai 2024 Article 11, Germany
- The German recommendation XXXVI of Bundesinstitute für Risikobewertung (BfR) as of 1st October 2025 (dry and fatty foods at temperatures up to 90°C)

The paper grade(s) has been manufactured in accordance with Commission Regulation (EC) No 2023/2006 in Good Manufacturing Practice.

Toy and Packaging Applications

In addition to food contact, the paper grade(s) are suitable to be used in toy and packaging applications. The paper grade(s) comply with regulations:

- EN 71-3:2025 Safety of Toys. Migration of certain elements
- EN 71-9:2007 Safety of Toys. Organic chemical compounds - Requirements
- CONEG, Toxics in packaging legislation, USA (2008)

Paper grade is in line with ASTM F963-96a Standard Consumer Safety Specification on Toy Safety (USA) demonstrated through a combination of testing and material composition control.

Statement

The products are tested for suitability for food contact and in compliance with food contact regulations in Europe and with the Food Contact Guidelines for the Compliance of Paper & Board Materials and Articles (March 2019). Pls. note that between EU countries there is principle of mutual recognition in place. The products are suitable for use in toys and in connection with electronical devices. The products have no antimicrobial property. They are manufactured to comply with packaging material and packaging waste requirements.

Disclaimer It is end user's responsibility to verify the suitability of the final packaging product for its end use, e.g. food contact and toy packaging use. UPM-Kymmene Oyj or its subsidiaries shall not be liable for any damage or injury resulting from the use of the products. Please also acknowledged that information provided in the declaration is partly based on our suppliers' information which we will not be responsible of, no third party may rely on the information set out herein and declaration is given on the basis of the existing knowledge and applicable regulation on the date of issuance. Please acknowledge that declaration is not intended to provide additional warranty for the products, and it is subject to limitations on liability set out in the supply agreement including UPM's general sales terms for the paper products between UPM or its subsidiaries and the customer in question