

DECLARATION OF COMPLIANCE FOR FOOD CONTACT MATERIALS

Supplier: Fredman Group Oy, Eurajoentie 10, 27230 Lappi

Product: 8150 Cardboard Box Hot Meal

Material: Cardboard with PET coating

Intended use: The product is meant for preserving, preparing, transporting and

storing food.

Usage conditions: Above mentioned product is approved for direct food contact with dry,

aqueous, acidic, alcoholic and fatty foodstuffs. The product is intended for use under the following conditions of temperature and

time.

Any long-term storage at room temperature or below (including

freezer/fridge

Hot-fill

Microwave oven (up to 150 °C)

Conventional oven (up to 220 °C for 60 minutes)

The above-mentioned product fulfils the following criteria:

(EY) No 1935/2004, issued October 27, 2004, on materials and articles intended to come into contact with food

- (EY) 2023/2006, issued December 22, 2006, on good manufacturing practice for materials and articles intended to come into contact with food
- Commission Regulation (EC) 10/2011 on plastic materials and articles intended to come into contact with food

According to laboratory analysis the material is compliant with the requirements of overall migration in standardize condition as mentioned in below. Limit 10 mg/dm² stipulated in the Commission Regulation (EU) 10/2011 is not exceeded.

Simulant	Contact time	Temperature (°C)	Results (mg/dm²)
3 % Acetic acid	4 h	100	< 10
10 % EtOH	4 h	100	< 10
95 % EtOH	6 h	60	< 10
iso octane	4 h	60	< 10
MPPO	2 h	175	< 10
MPPO	1 h	225	< 10

According to raw material supplier's statements and laboratory test results, the product contains the following substances that have specific migration limits (SML) in approved quantities:



FCM number	CAS number	Substance	Specific migration limit, SML (mg/kg food)
785	100-21-0	Terephtalic acid	7.5
291	121-91-5	Isophtalic acid	5
227, 263		Ethylene glycol and diethylene glycol	30 (expressed as ethylene glycol)
128	75-07-0	Acetaldehyde	6 (expressed as acetaldehyde)
141	77-99-6	1,1,1-Trimethylolpropane	6
483	4724-48-5	n-octylphosphonic acid	0.05

Furthermore, the product may contain below mentioned Dual Use substances:

Chemical substance	CAS-number	E number/FL number
Sodium bisulfite	7631-90-5	E222
Citric acid	77-92-9	E330
Phosphoric acid		E338
Adipic acid	124-04-9	E355
Sorbitan monolaureate	1338-39-2	E493
Magnesium chloride	7786-30-3	E511
Sulphuric acid	7664-93-9	E513
Sodium sulphate	7757-82-6	E514
Ammonium sulphate	7783-20-2	E517
Aluminum sulphate	10043-01-3	E520
Sodium hydroxide	1310-73-2	E524
Silicon dioxide	112926-00-8	E551
Silicon dioxide	7631-86-9	E551
Stearic acid	57-11-4	E570

Fredman Group has Food Safety certification ISO 22000:2018, Quality System certification ISO 9001:2015, Environmental Management System certification ISO 14001:2015 and Occupational Health and Safety Management System certification ISO 45001:2018. All above mentioned certificates are valid until 1.11.2025.

Above-mentioned product is traceable by meaning of (EY) No 1935/2004, §17.

This document is valid from its date for three (3) years.

At Rauma 12.8.2025

Kaarina Kiema, Product Development & Quality Manager Fredman Group Oy

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