

Ink compliance with Food Contact Material regulations



Manufacturers in the food packing segment employ the highest levels of manufacturing control to protect the consumer.

Food packaging is subject to legislation and regulation, which applies to all materials intended to come into contact with packaged food including the label, collectively known as Food Contact Materials (FCMs).

It is the responsibility of all suppliers in the food packaging chain to ensure that appropriate materials are chosen for each package they produce. Epson SurePress and ColorWorks inks are compliant with EU Framework Regulation ((EC) No. 1935/2004), Good Manufacturing Practices (GMP) ((EC) No. 2023/2006), and use materials listed in Swiss Ordinance (SR 817.023.21) Annex 10¹ on Food Contact Materials for food packaging printing inks.



Printing inks for food contact materials

Inks used in labels for FCMs should be formulated to meet the migration limits required for food packaging applications. Migration limits to prevent contamination are set out in GMP recommendations and these evaluations are carried out by a certified laboratory.

Epson SurePress and ColorWorks inks are within the Overall Migration Limit set by Plastics Implementation Measure (PIM) ((EU) 10/2011) Regulation.

The term 'low migration ink' is no longer used by the European Printing Ink Association (EuPIA). Instead, EuPIA uses the term 'printing inks for food contact materials', but both terms refer to ink applied to the non-food contact surface of food packaging. All Epson SurePress and ColorWorks inks are EuPIA GMP compliant.



Indirect food contact

In compliance with EU Framework Regulation (EC) No.1935/2004, Epson SurePress and ColorWorks inks are not intended for direct food contact applications and should be applied to labels on the non-contact surface of food packaging materials and articles, acting as a functional barrier.



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Epson's commitment to compliance

The level of investment and care Epson has demonstrated in its pursuit of regulatory compliance is a measure of its long-term commitment to the food and beverage label and packaging industry. Epson makes its own ink, and so controls every aspect of its production, investing significantly in systems and hygienic control processes that ensure our inks meet food and packaging regulations.

Our facilities meet GMP (EC) No. 2023/2006 EU Regulations, however, by applying rigorous processes in our ink production, Epson goes beyond the standard good manufacturing practices. Special production measures include sterilisation and antimicrobe clean rooms with controlled access to ensure the highest manufacturing standards. In addition, SurePress and ColorWorks inks are manufactured according to the Hazard Analysis Critical Control Point (HACCP) risk assessment principle.

As with any packaging that contains food, our customers are required to adhere to GMP and applicable EU regulations. It is recommended that customers perform their own risk assessment to determine regulatory compliance of their products.

Hardware Model	Related inks
SurePress L-4033A/W, L-4533A/AW	T639 Series
SurePress L-4733A/AW	T52S Series
SurePress L-6034VW, L-6534VW	T799 Series
ColorWorks CW-C3500	SJIC22P Series
ColorWorks CW-C7500	SJIC26P Series
ColorWorks CW-C7500G	SJIC30P Series
ColorWorks CW-C6000 Series	SJIC36P Series
ColorWorks CW-C4000 Series	SJIC42P Series

For further information please contact your local Epson office or visit www.epson-europe.com

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Compliance standards

Under appropriate condition of use Epson SurePress and ColorWorks inks comply with:

EU Framework Regulation (EC) No. 1935/2004

Good Manufacturing Practices (GMP) (EC) No. 2023/2006

Swiss Ordinance on Materials and Articles in Contact with Food SR817.023.21 Annex 10¹

Tested in accordance with Plastic Implementation Measure (PIM) (EU) No. 10/2011

EU Toy Standard EN71 Part 3

EuPIA (GMP) Printing inks For Food Contact Materials 4th edition March 2021

REACH Regulation (EC) No. 1907/2006

Proposition 65 – OEHHA – CA

All raw materials are REACH compliant (substances registered above 1/t per year, no substances restricted or requesting an authorisation).

¹For SurePress inks, T799 series, T52S series, T639A00, T639B00.

