

Cleeve Road, Leatherhead, Surrey, KT 22 7RU

**Certificate of Conformity with the Requirements of Regulations (EC) No 1935/2004
and (EU) No 10/2011 as amended
Certificate No: 17A11J2334**

Product Names: Pro Print Cartridge: Black; Yellow; Magenta; Cyan for C9200
Pro Print Cartridge: Black; Yellow; Magenta; Cyan; White; Clear for C7200
Pro Print Cartridge: Black; Yellow; Magenta; Cyan for C9100
Pro Print Cartridge: Black; Yellow; Magenta; Cyan; White; Clear for C7100

Manufacturer: Ricoh Company Ltd
3-6, Naka-magome 1-Chome, Ohta-Ku, Tokyo 143-8555, Japan

Report Reference No: 17A11J2334

Date of Issue: 22/01/2019

Testing was conducted on test print designs printed with the product applied to polypropylene as summarised below.

Migration testing

Food Simulant	Duration	Temperature/°C
95 % ethanol fat substitute simulant	10 days	60
Isooctane fat substitute simulant	10 days	20
Tenax dry food simulant	10 days	60

Additionally, Smithers Pira has carried out an audit of the product formulation based on information supplied to Smithers Pira by Ricoh Company Ltd. All ink components comply with the EuPIA requirements for use in food packaging or are listed in the Swiss national legislation, Ordinance on Materials and Articles in Contact With Food (SR 817.023.21) Annex 10 of 01 May 2017.

Additionally, an assessment of Non Intentionally Added Substances (NIAS) identified in the product was made by Smithers Pira in accordance with the requirements of recital 20 of Regulation (EU) No 10/2011 as amended. The nature of and extent to which the NIAS may reasonably be expected to transfer to food by migration or set off was assessed by Smithers Pira in accordance with and found to comply with, the requirements of article 19 of Regulation (EU) 10/2011, using the above test conditions.

The above product is suitable for its intended application. It was judged to be in compliance with:

- i) Regulation (EC) No 1935/2004 (Parts A, B and C of Article 3)
- ii) Regulation (EU) No 10/2011 as amended
- iii) the Swiss Ordinance RS 817.023.21 as amended by Annexe 10 of 01 May 2017

with respect to transfer to the food by set off or migration of the divulged ink components into food packed in packaging printed with the product following indefinite storage at room temperature and below, including heating up to 70 °C for up to 2 hours, or heating up to 100 °C for up to 15 minutes.

The product meets the essential requirements of EC Directive 94/62/EC as amended, applicable to packaging waste, for the combined total of lead, cadmium, mercury and hexavalent chromium and the CONEG regulations in the USA for the combined total of these elements in packaging materials.

Certified by: A W Lord
Principal Chemist
Food Contact Analysis, Smithers Pira

Signed 

Date 22/01/2019