

Technology Centre

(Reg. No. 1951/003180/07)
PO Box 6
The Innovation Hub
0087 Pretoria
South Africa
Tel +27 (0)12 844 9400
Fax +27 (0)12 844 9444

FOOD PACKAGING MATERIALS CERTIFICATE OF COMPLIANCE

PRODUCT Kraftpride - 140 to 330 gsm

MANUFACTURER Sappi Paper and Paper Packaging
Ngodwana Mill
Private Bag X1001
1559 Ngodwana, South Africa

Samples of the above product were tested in **May and June 2017**, examined and found to be compliant with the current statutory and official environmental and product safety standards listed below:

- 1. German Federal Institute for Risk Assessment (BfR) Recommendation XXXVI – Paper and Board for Food Contact.** The product was tested for the metals lead, cadmium and mercury in accordance with DIN EN 645. The metals were found to be less than permissible limits. All additives used in the manufacture of the product were examined and found to be compliant with the Recommendation. This product is suitable for direct contact with food type I (moist and fatty foods), food type II (dry non-fatty food) and food type III (food which is peeled or washed prior to consumption.)
- 2. United States Food and Drug Administration (FDA) Code of Federal Regulation Part 176.** The food contact surface of the paper was extracted with the solvent characterizing the type of food, and under conditions of time and temperature characterizing the conditions of its intended use. The net chloroform-soluble extractive was found to be less than permissible limit of 0.5 mg per square inch. All additives used in the manufacture of the product were examined and found to be compliant with the regulation. This product complies with the requirements of FDA 176.170 (contact with aqueous and fatty foods) and FDA 176.180 (contact with dry food).
- 3. DIN EN 71 part 3– Safety of Toys, Migration of Certain Elements.** The product was tested for the metals lead, cadmium, mercury, chromium, antimony, arsenic, barium and selenium. The metals were found to be less than permissible limits.
- 4. European Parliament and Council Directive 94/62/EC on Packaging and Packaging Waste.** The total metals lead, cadmium, mercury and chromium were determined in the product and found to be less than permissible limits.

5. **German Federal Institute for Risk Assessment (BfR) Recommendation XLVII – Toys made from Plastics and other Polymers, and from Paper and Paperboard.** Migration of elements according to DIN EN 71 part 3 is compliant (see 2).
6. **European Parliament and Council Directive 2002/95/EC on Restriction of the use of certain Hazardous Substances (RoHS) in electrical and electronic equipment.** The total metals lead, cadmium, mercury and chromium were determined in the product and found to less than permissible limits.
7. **Regulation 1907/2006 of the European Parliament and Council (REACH) –** The product and the raw materials used in the manufacture of the product do not need to be registered under the current REACH regulation. The product does not contain any substances of very high concern (SVHC) in a concentration which would result in a need for registration of the product as a preparation/article.
8. The product complies with the requirements of the **Good Manufacturing Practice Commission Regulation EC 2023/2006**
9. The product is manufactured solely from paper and therefore comply with **Commission Regulation (EU) No 10/2011 on Plastic materials and articles intended to come into contact with food**
10. The product complies with the requirements of **Framework Regulation 1935/2004/EC**

In addition it is declared that the following chemicals are not used in the manufacture of the product and are not contained in any of the ingredients used in the manufacture.

- Substances that have been listed as endocrine disrupters
- Phthalates
- Mineral oils hydrocarbons
- Organic tin compounds
- Ozone depleting substances
- Materials derived from genetically modified organisms
- Octa- and pentabromodiphenylether
- Polychlorinated biphenyls, terphenyls and naphthalenes
- Polybrominated biphenyls and diphenyl ethers
- Asbestos
- Azo compounds
- Short chain chlorinated paraffins
- Isopropyl thioxanthone (ITX)
- Tributyl phosphate

This certificate is valid until **25 June 2018**.

Dr N L Sefara MRSC

(Member of the Royal Society of Chemistry)

The Sappi SA Technology Centre is accredited according to the ISO/IEC 17025 Standard for Water and Waste Water. The Technology Centre operates as an independent testing facility which manages an inter-laboratory testing scheme and quality auditing protocol for the Sappi mill laboratories.