


Last updated on	Knightsbridge PME LTD	  
July 2018		
Quality Management System	<b>Declaration of Conformity</b> For Materials made from plastic & metal, intended to come into contact with food	

**Item No:** Paper Baking Cases

**Company:** Knightsbridge PME LTD, 21 Riverwalk Road, EN3 7QN, UK

**Client:**

We hereby confirm that our product(s) complies with:

- (1) German Food, Article of daily use and Feed Code of September 1, 2005 (LFGB) section 31.  
 Sensorial examination odour and taste test

**YES**

- (2) German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB) Section 30, council of Europe Resolution AP (2202) 1 and BfR recommendation:  
 Paper – Extractable heavy metals  
 Paper – Pentachlorophenol  
 Paper – Preserving Effect

**YES**

- (3) Council of Europe Policy and Statement concerning Paper and Board Materials and Articles Intended to come into contact with Food stuff , Version 4 – 12.02.2009, Technical Document no. 3 and hence Articles 3 of European Regulation No. 1935 /2004  
 Paper – Specific Migration of Benzophenone  
 Paper – Specific Migration of 4-methylbenzophenone

**YES**

**Test Results**

- (1) German Food, Article of daily use and Feed Code of September 1, 2005 (LFGB) section 31.  
 Sensorial examination odour and taste test

Method: With reference to DIN 10955:2004-06

Test condition: Baking dough at 180°C for 0.5 hours

Test Item	Result	Permissible Limit
	1	
Sensorial examination odour (intensity scale)	0	2.5
Sensorial examination taste (intensity scale)	0	2.5
Comment	Pass	-

- (2) German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB)  
 Section 30, council of Europe Resolution AP (2202) 1 and BfR recommendation:  
 Paper – Extractable heavy metals  
 Paper – Pentachlorophenol  
 Paper – Preserving Effect

a) Paper – Extractable Heavy Metals

Method: Sample Preparation with reference to EN 647:1993 (hot water extraction); followed by analysis using Inductively coupled plasma-mass spectrometry (ICP-MS).

Test Item	Result (mg/kg)	Detection Limit (mg/kg)	Permissible Limit (mg/kg)
	1		
Extractable Lead	ND	0.005	0.01
Extractable Cadmium	ND	0.002	0.005
<b>Comment</b>	Pass	-	-

Sample Description:

1. White Paper (Dark Blue Style)

Note:

1. mg/kg = milligram per kilogram  
 2. N.D. = Not Detected

b) Paper – Pentachlorophenol (PCP) content

Method: With reference to LFGB § 64 BVL B 82.02.8.

Test Item	Result (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (mg/kg)
	1		
PCP Content	ND	0.05	0.15
<b>Comment</b>	Pass	-	--

Sample Description:

1. White Paper with Dark Blue Printing (Dark Blue Style)

Note:

1. mg/kg = milligram per kilogram  
 2. N.D. = Not Detected

c) Paper – Preserving effect

Method: With reference to EN 1104:2005 using Bacillus subtilis and Aspergillus niger as challenging culture.

Test Fungus	Result	Specification
	1	
Bacillus subtilis ATCC No. 19659	Absent	Absence of zone inhibition
Aspergillus niger ATCC No. 16404	Absent	Absence of zone inhibition
<b>Comment</b>	Pass	-

Sample Description:

1. White Paper with Dark Blue Printing (Dark Blue Style)

Note:

Absent denotes absence of Antimicrobial constituents which inhibits the growth of tested bacteria and fungus.

d) Paper – Optical brighteners

Method: With reference to BS EN 648:2006

Simulant Used	Result	Requirement
	1	
Deionized Water	<b>Grade 4</b>	Grade 5
3% Acetic Acid (W/V) Aqueous Solution	Grade 5	Grade 5
Saliva simulant	Grade 5	Grade 5
Rectified Olive Oil	Grade 5	Grade 5
<b>Comment</b>	<b>Fail</b>	--

Sample Description:

1. White Paper with Dark Blue Printing (Dark Blue Style)

Note:

Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good.

(3) Council of Europe Policy and Statement concerning Paper and Board Materials and Articles Intended to come into contact with Food stuff , Version 4 – 12.02.2009, Technical Document no. 3 and hence Articles 3 of European Regulation No. 1935/2004

Paper – Specific Migration of Benzophenone

Paper – Specific Migration of 4-methylbenzophenone

**3. Council of Europe Policy Statement concerning Paper and Board Materials and Articles Intended to come into Contact with Foodstuff, Version 4 – 12.02.2009, Technical document no. 3 and hence Articles 3 of European Regulation No. 1935/2004**

a) Paper – Specific Migration of benzophenone

Method: Sample preparation with reference to EN 13130-1:2004; followed by analysis using Gas Chromatography – Mass Spectrometry (GC-MS) (1<sup>st</sup> migration).

Simulant Used	Test Condition	Result (mg/dm <sup>2</sup> )	Reporting Limit (mg/dm <sup>2</sup> )	Permissible Limit (mg/dm <sup>2</sup> )
		1		
Rectified Olive Oil	2 hours at 225 °C	ND	0.04	0.1
<b>Comment</b>	--	Pass	--	--

Sample Description:

1. White Paper (Dark Blue Style)

Note:

1. mg/dm<sup>2</sup> = milligram per square decimetre
2. °C = degree Celsius
3. ND = Not Detected

b) Paper – Specific Migration of 4-methylbenzophenone

Method: Sample preparation with reference to EN 13130-1:2004; followed by analysis using Gas Chromatography – Mass Spectrometry (GC-MS) (1<sup>st</sup> migration).

Simulant Used	Test Condition	Result (mg/kg)	Reporting Limit (mg/kg)
		1	
Rectified Olive Oil	2 hours at 225 °C	ND	0.04

Sample Description:

1. White Paper (Dark Blue Style)

Note:

1. mg/kg = milligram per kilogram of foodstuff in contact with
2. °C = degree Celsius
3. ND = Not Detected

Date: 14/03/2018

Full Name: Jocelyn Balubar

Position: Company Secretary

Signature:

