

Certificate Of Analysis

BAKING FOIL 40X33CM



Report number **CY5270900-229541-2**

Print date: **2018-01-02**

Applicant:	Koopman International
Country:	The Netherlands
Article description:	BAKING FOIL 40X33CM
Item number:	CY5270900
Order number:	229541
Date of article received:	November 14, 2017
Testing Completed:	January 02, 2018
Order type:	Shipment
EAN code:	8711295867798

Conclusion: **Passed**

The test results only apply to the tested specimens

Signed for and on behalf of Koopman International B.V.


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Chemist & Technologist.

Koopman International BV has a verified Bureau Veritas procedure of Laboratory Testing and a Bureau Veritas verification of REACH compliance. The test itself and the associated report is reviewed by Koopman International BV.



**BUREAU
VERITAS**



Summary of tested parts.

Part(s) description:

carton box

Baking mat

PTFE

(The test results for the above part(s) are found at the next pages)

	Result	Units	Spec rule	Min	Max
Part description: carton box					
Heavy metals in wood and paper					
according to: Packaging and Packaging Waste Directive 94/62/EC, heavy metals content.					
testing conditions: NPR-CR 13695-1 & 111/54/CDV & IEC 62321					
Packaging (sum of Cd, Pb, Cr and Hg)	20	ppm	Result <= MAX		100

Part description: Baking mat

Heavy metals content

according to: Reach (EC) 1907/2006 - Annex XVII entry 20-21-23 & Ban of products containing lead - BEK 856

testing conditions: 111/54/CDV & IEC 62321 & NPR-CR 10299

Cadmium	30	ppm	Result <= MAX		100
Lead	10	ppm	Result <= MAX		100
Mercury	0	ppm	Result <= MAX		100

Metal migration from plastics

according to: Regulation (EU) 10/2011

testing conditions: 3% Acetic acid, 100°C, 4 hours.

Al	1.62	mg/kg-simulant	Result < MAX		60
Ba	0.00	mg/kg-simulant	Result < MAX		1
Cd	0.00	mg/kg-simulant	Result < MAX		60
Co	0.00	mg/kg-simulant	Result < MAX		0,05
Cr	0.00	mg/kg-simulant	Result < MAX		60
Cu	0.00	mg/kg-simulant	Result < MAX		5
Fe	0.00	mg/kg-simulant	Result < MAX		48
Li	0.00	mg/kg-simulant	Result < MAX		0,6
Mg	0.07	mg/kg-simulant	Result < MAX		60
Mn	0.00	mg/kg-simulant	Result < MAX		0,6
Ni	0.00	mg/kg-simulant	Result < MAX		60
Pb	0.00	mg/kg-simulant	Result < MAX		60
Zn	0.00	mg/kg-simulant	Result < MAX		25
total migration	1.69	mg/kg-simulant	Result < MAX		60



Result	Units	Spec rule	Min	Max
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PCN

according to: Regulation (EC) 850/2004 - Persistent Organic Pollutants (POP) - 2012 on PCN.

testing conditions: Thermal Desorption & GC-MS analysis

Result	Units	Spec rule	Min	Max
Halowax 1000 mono PCN	Not Detected	Result < MAX		0,1
Halowax 1000 di PCN	Not Detected	Result < MAX		0,1
Halowax 1001 tri PCN	Not Detected	Result < MAX		0,1
Halowax 1013 tetra PCN	Not Detected	Result < MAX		0,1
Halowax 1014 penta PCN	Not Detected	Result < MAX		0,1
Halowax 1014 hexa PCN	Not Detected	Result < MAX		0,1
Halowax 1051 hepta PCN	Not Detected	Result < MAX		0,1
Halowax 1051 octa PCN	Not Detected	Result < MAX		0,1

SCCP / Chloroparaffins

according to: Regulation (EC) 850/2004 - Persistent Organic Pollutants (POP) - 2012 on SCCP.

testing conditions: Thermal Desorption & GC-MS analysis

Result	Units	Spec rule	Min	Max
Chloroparaffins total	0.0	ppm	Result < MAX	1500

FCM restricted components

according to: Regulation (EU) 10/2011

testing conditions: Thermal Desorption & GC-MS analysis

Result	Units	Spec rule	Min	Max
Bisphenol A	0.0	ppm	Result <= MAX	0.1
Triclosan 1	Not Detected	Result <= MAX		1000

Flame retardants (PBDE and PBB)

according to: Reach 1907/2006 Annex XVII & POP EC/850/2004, flame retardants content.

testing conditions: 111/54/CDV & IEC 62321

Result	Units	Spec rule	Min	Max
MonoBDE	Not Detected	Result <= MAX		1000
DiBDE	Not Detected	Result <= MAX		1000
TriBDE	Not Detected	Result <= MAX		1000
TetraBDE	Not Detected	Result <= MAX		10
PentaBDE	Not Detected	Result <= MAX		10
HexaBDE	Not Detected	Result <= MAX		10
HeptaBDE	Not Detected	Result <= MAX		10
OctaBDE	Not Detected	Result <= MAX		1000





	Result	Units	Spec rule	Min	Max
NonaBDE	Not Detected		Result <= MAX		1000
DecaBDE	Not Detected		Result <= MAX		1000
MONOBROMOBIPHENYL	Not Detected		Result < MAX		1
DIBROMOBIPHENYL	Not Detected		Result < MAX		1
TRIBROMOBIPHENYL	Not Detected		Result < MAX		1
TETRABROMOBIPHENYL	Not Detected		Result < MAX		1
PENTABROMOBIPHENYL	Not Detected		Result < MAX		1
HEXABROMOBIPHENYL	Not Detected		Result < MAX		1
HEPTABROMOBIPHENYL	Not Detected		Result < MAX		1
OCTABROMOBIPHENYL	Not Detected		Result < MAX		1
NONABROMOBIPHENYL	Not Detected		Result < MAX		1
DECABROMOBIPHENYL	Not Detected		Result < MAX		1

Phthalates

according to: Regulation (EU) 10/2011 on phthalates content.

testing conditions: Thermal Desorption & GC-MS analysis

DMP	0		Result <= MAX		1000000
DEP	0		Result <= MAX		1000000
DAP	0		Result <= MAX		10
DIBP	0		Result <= MAX		1000
DBP	0		Result <= MAX		500
DMEP	0		Result <= MAX		1000000
DPP	0		Result <= MAX		1000000
DIPP	0		Result <= MAX		1000000
nPiPP	0		Result <= MAX		1000000
BBP	0		Result <= MAX		1000
DHP	0		Result <= MAX		1000000
DEEP	0		Result <= MAX		1000000
DEHP	0	ppm	Result <= MAX		1000
DIH _p P	0		Result <= MAX		1000000
DNOP	0		Result <= MAX		1000
DINP	0		Result <= MAX		1000
DIDP	0		Result <= MAX		1000
DIH _x P	0		Result <= MAX		1000000





	Result	Units	Spec rule	Min	Max
DHNUP	0		Result <= MAX		1000000

PCB

according to: POP COMMISSION REGULATION No EC 850/2004 & EU 1342/2014

testing conditions: Thermal Desorption & GC-MS analysis

Chlorobiphenyl	Not Detected		Result <= MAX		1.0
Dichlorobiphenyl	Not Detected		Result <= MAX		1.0
Trichlorobiphenyl	Not Detected		Result <= MAX		1.0
Tetrachlorobiphenyl	Not Detected		Result <= MAX		1.0
Pentachlorobiphenyl	Not Detected		Result <= MAX		1.0
Hexachlorobiphenyl	Not Detected		Result <= MAX		1.0
Heptachlorobiphenyl	Not Detected		Result <= MAX		1.0
Octachlorobiphenyl	Not Detected		Result <= MAX		1.0
Decachlorobiphenyl	Not Detected		Result <= MAX		1.0

OCP & DMF

according to: Reach 1907/2006 Annex XVII, entry 61 on DMF

testing conditions: Thermal Desorption & GC-MS analysis

DMF (DIMETHYLFUMARATE)	Not Detected		Result < MAX		0.1
a BHC	Not Detected		Result < MAX		1.0
Hexachlorobenzene	Not Detected		Result < MAX		1.0
d BHC	Not Detected		Result < MAX		1.0
b BHC	Not Detected		Result < MAX		1.0
g BHC	Not Detected		Result < MAX		1.0
Heptachlor epoxide A	Not Detected		Result < MAX		1.0
Heptachlor epoxide B	Not Detected		Result < MAX		1.0
Heptachlor	Not Detected		Result < MAX		1.0
Aldrin	Not Detected		Result < MAX		1.0
Isodrin	Not Detected		Result < MAX		1.0
Endrin	Not Detected		Result < MAX		1.0
Endosulfan I	Not Detected		Result < MAX		1.0
Endosulfan II	Not Detected		Result < MAX		1.0
44 DDE	Not Detected		Result < MAX		1.0
Dieldrin	Not Detected		Result < MAX		1.0



	Result	Units	Spec rule	Min	Max
HBCDD	Not Analyzed		Result <= MAX		50
44 DDD	Not Detected		Result < MAX		1,0
44 DDT	Not Detected		Result < MAX		1,0
Endosulfan Sulfate	Not Detected		Result < MAX		1,0
Methoxychlor	Not Detected		Result < MAX		1.0
Mirex	Not Detected		Result < MAX		1.0
Hexachloro-1-3-butadiene	Not Detected		Result < MAX		1.0
Toxaphene	Not Detected		Result < MAX		1.0
Kepone	Not Detected		Result < MAX		1.0

SVHC

according to: Reach 1907/2006 art 33-57 on SVHC

testing conditions: Thermal Desorption & GC-MS analysis

2 Methoxy ethanol	Not Detected		Result <= MAX		1000000
Methoxyacetic acid	Not Detected		Result <= MAX		1000000
12 Dichloroethane	Not Detected		Result <= MAX		1000000
Furan	Not Detected		Result <= MAX		1000000
N methylacetamide	Not Detected		Result <= MAX		1000000
NN dimethylformamide	Not Detected		Result <= MAX		1000000
Acrylamide	Not Detected		Result <= MAX		1000000
Ethylene Glycol Diethyl Ether	Not Detected		Result <= MAX		1000000
Dimethylacetamide	Not Detected		Result <= MAX		1000000
2-ethoxyethyl acetate	Not Detected		Result <= MAX		1000000
1 Bromopropane	Not Detected		Result <= MAX		1000000
123 Trichloropropane	Not Detected		Result <= MAX		1000000
Bis(2methoxyethyl)ether	Not Detected		Result <= MAX		1000000
1-methyl-2-pyrrolidinone	Not Detected		Result <= MAX		1000000
Trichloro ethene	Not Detected		Result <= MAX		1000000
2 Ethoxy ethanol	Not Detected		Result <= MAX		1000000
TBTO	Not Detected		Result <= MAX		1000000
TCEP	Not Detected		Result <= MAX		1000000
DNT	Not Detected		Result <= MAX		1000000
DINOSEB	Not Detected		Result <= MAX		1000000
4 tert Octylphenol	Not Detected		Result <= MAX		1000000



	Result	Units	Spec rule	Min	Max
Nonyl Phenol	Not Detected		Result <= MAX		1000000
Musk Xylene	Not Detected		Result <= MAX		1000000
o Toluidine	Not Detected		Result <= MAX		1000000
44 MDA	Not Detected		Result <= MAX		1000000
4 Aminobiphenyl	Not Detected		Result <= MAX		1000000
p Cresidine	Not Detected		Result <= MAX		1000000
Benzenamine 44-methylenebis-2-chloro-	Not Detected		Result <= MAX		1000000
24 Diaminotoluene	Not Detected		Result <= MAX		1000000
Phenylazoaniline	Not Detected		Result <= MAX		1000000
44 Methylenedi o toluidine	Not Detected		Result <= MAX		1000000
44 Oxydianiline	Not Detected		Result <= MAX		1000000
o Aminoazotoluene	Not Detected		Result <= MAX		1000000
12 Cyclohexanedicarboic anhydride	Not Detected		Result <= MAX		1000000
Hexahydro-4-methylphtalic anhydride	Not Detected		Result <= MAX		1000000
Phenolphthalein	Not Detected		Result <= MAX		1000000
Basic Violet 3	Not Detected		Result <= MAX		1000000
Victoria Blue 26	Not Detected		Result <= MAX		1000000
Hydrazine	Not Detected		Result <= MAX		1000000
Propylene oxide	Not Detected		Result <= MAX		1000000
TEGDME	Not Detected		Result <= MAX		1000000
EGDME	Not Detected		Result <= MAX		1000000
Michlers ketone	Not Detected		Result <= MAX		1000000
Michlers base	Not Detected		Result <= MAX		1000000
TGIC	Not Detected		Result <= MAX		1000000
B-TGIC	Not Detected		Result <= MAX		1000000
Direct red 28	Not Detected		Result <= MAX		1000000
Direct black 38	Not Detected		Result <= MAX		1000000
Trixylyl phosphate	Not Detected		Result <= MAX		1000000
Formaldehyde oligoment reaction products	0	ppm	Result <= MAX		1000000
A-PDFO	Not Detected		Result <= MAX		1000000
PFOA	Not Detected		Result <= MAX		1000000
DBTDC	Not Detected		Result <= MAX		1000000
12 Diethoxyethane	Not Detected		Result <= MAX		1000000
Boric acid	Not Detected		Result <= MAX		1000000





	Result	Units	Spec rule	Min	Max
Imidazolidine-2-thione	Not Detected		Result <= MAX		1000000
perboric acid, sodium salt	Not Detected		Result <= MAX		1000000
Sodium peroxometaborate	0	ppm	Result <= MAX		1000000
UV-328	Not Detected		Result <= MAX		1000000
UV-320	Not Detected		Result <= MAX		1000000
DOTE	0	ppm	Result <= MAX		1000000
MOTE	0	ppm	Result <= MAX		1000000
DOTE + MOTE reaction mass	Not Analyzed		Result <= MAX		1000000
HBCDD total	Not Detected		Result <= MAX		1000000
13 Propanesultone	Not Detected		Result <= MAX		1000000
Uvazol 237	Not Detected		Result <= MAX		1000000
Dicyclohexyl phthalate	Not Detected		Result <= MAX		1000000
HDDA	Not Detected		Result <= MAX		1000000
Nitrobenzene	Not Detected		Result <= MAX		1000000
Amber Dioxade Isomers	Not Detected		Result <= MAX		1000000
Arnolds base	Not Detected		Result <= MAX		1000000
PFDA	Not Analyzed		Result <= MAX		1000000
4 Heptylphenol	Not Analyzed		Result <= MAX		1000000
11 Dimethylpropylphenol	Not Analyzed		Result <= MAX		1000000
UV-350	Not Analyzed		Result <= MAX		1000000

*** END OF REPORT ***

