

Rapport d'essais *Test report*

Rouen, le 16 mars 2020
CL20-00676
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Produit / Product : PAPIER D'ESSUYAGE BLANC
Emetteur / Contact : CANO Mathieu
Commande / Order : acceptation devis DC19-07357 révision 1
Reçu le / Received : 12/02/2020
Devis / Price offer : DC19-07357 révision 1
Référence / Item n° : 01EM2000CP
N° de lot / Batch No. : D19024180819 / D74019280919

MP HYGIENE
BP 159
Lieu-dit PUPIL

07106 ANNONAY
FRANCE



Tests ou conformité demandés <i>Tests requested / Standards</i>	Conclusion <i>Conclusion</i>
Papier carton : Fiche DGCCRF matériaux organiques - fibres végétales <i>Paper cardboard : French DGCCRF organic materials (plant fibers) file</i>	Conforme # PASS #
Aptitude au contact alimentaire : Règlement 1935/2004/CE art. 3, décret 2007/766 sur les tests réalisés <i>Food contact compliance : 1935/2004/CE regulation art. 3, 2007/766 Decree on items tested</i>	Conforme PASS

Marie pierre IDEE
Expert Technique Chimie-Contact Alimentaire
Chemistry-Food contact Technical Expert

Tel. :
Fax :

(1) Test subcontracted in a SGS Laboratory. (2) Test subcontracted in a partner laboratory outside SGS group.
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Début des essais / *beginning of tests* : 18/02/2020
 Fin des essais / *end of tests* : 13/03/2020

Ces essais ont été réalisés dans un des laboratoires du groupe SGS.
Tests have been performed in one of other SGS laboratories.

Lavage de l'article avant test / *pre-wash article before test* : NON / NO

REMARQUE : L'interdiction du Bisphénol A, dans tous les articles destinés au contact alimentaire, est effective depuis le 1er Janvier 2015 (en plus de la 1ère échéance du 01/01/2013 existante déjà pour certains articles de puériculture).

The ban of the use of BPA in all articles in contact with foods is effective since the 1st January 2015 (in addition with the first term of the 1st January 2013 for some childcare articles)

Pour les papiers cartons,

Conforme = Aucune valeur en BPA dans le(s) matériau(x) supérieure à la limite indicative DGCCRF de 2 mg/kg ou 2000 µg/kg, n'a été quantifiée.

Pass: no BPA value in the material(s) exceeding the indicative DGCCRF limit of 2 mg/kg, was quantified.

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Azurants optiques : solidité au dégorgement dans 2 simulants (Ac.3% et huile)

Optical brightening agents: solidity with discharging with 2 simulants (3% Ac. and olive oil)

EN 648 (2018 - papiers fibres de verre grammage 75g/m2)

		CL20-00676.001		
		PAPIER BLANC		
		Limites <i>Limits</i>	Résultats <i>Results</i>	
Méthode avec le simulant acide acétique 3%		C - "courte" durée ambiante		
<i>Method with acid simulant</i>				
Méthode avec le simulant huile d'olive		C - "courte" durée ambiante		
<i>Method with oil simulant</i>				
Durée pour le simulant acide acétique 3%		10 min. 23 +/- 2°C		
<i>Time for acid simulant</i>				
Durée pour le simulant huile d'olive		10 min. 23 +/- 2°C		
<i>Time for oil simulant</i>				
Dégorgement avec l'acide acétique 3 %	> 5	5,0		
<i>Discharging with the 3% acetic acid</i>				
Dégorgement avec l'huile d'olive	> 5	5,0		
<i>Discharging with the olive oil</i>				
Conclusion		Conforme		
<i>Conclusion</i>		<i>Pass</i>		

20 Amines Aromatiques Primaires extractibles par HPLC-MS-MS (1)

20 extractible primary aromatic amines (PAA) by HPLC-MS-MS (1)

EN 645 ou EN 647 + LC/MS/MS quantification

		CL20-00676.001		
		PAPIER BLANC		
		Limites <i>Limits</i>	Résultats <i>Results</i>	
Résultat de 20 Amines Aromatiques Primaires extractibles	< 0,002 mg/kg	<0,002 mg/kg		
<i>20 extractible PAA result</i>				
Conclusion		Conforme		
<i>Conclusion</i>		<i>Pass</i>		

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Transfert des constituants Antimicrobiens (1)

Transfer of the Antimicrobial components (1)

EN 1104 (2018)

		CL20-00676.001		
		PAPIER BLANC		
		Limites <i>Limits</i>	Résultats <i>Results</i>	
Zone d'inhibition : souche Bacillus subtilis <i>Zone of inhibition: stock Bacillus subtilis</i>		Absence <i>Absence</i>		
Zone d'inhibition : souche Aspergillus niger <i>Zone of inhibition : stock Aspergillus niger</i>		Absence <i>Absence</i>		
Conclusion <i>Conclusion</i>		Conforme <i>Pass</i>		

Teneur en pentachlorophénol PCP (1)

Content of pentachlorophenol PCP (1)

EN ISO 15320 - ISO 17070

		CL20-00676.001		
		PAPIER BLANC		
		Limites <i>Limits</i>	Résultats <i>Results</i>	
Teneur en pentachlorophénol PCP <i>PCP content</i>	< 0,1 mg/kg	<0,1 mg/kg		
Conclusion <i>Conclusion</i>		Conforme <i>Pass</i>		

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métaux extractibles (Pb, Hg)

extractable metals (Pb, Hg)

EN 645 ou EN 647 / Dérivées de EN
12497 (Hg) + EN 12498 (Pb)

		CL20-00676.001		
		PAPIER BLANC		
		Limites <i>Limits</i>	Résultats <i>Results</i>	
Plomb extractible <i>Extractible lead</i>	< 0,01 mg/kg	<0,01 mg/kg		
Mercure extractible <i>extractible mercury</i>	< 0,003 mg/kg	<0,003 mg/kg		
Conclusion <i>Conclusion</i>		Conforme <i>Pass</i>		

Teneur en Bisphénol A (1)

Bisphenol A Content (1)

Loi Française 2012-1442 - extraction
Acétonitrile 24h 23°C /analyses par
LC-MS-MS

		CL20-00676.001		
		PAPIER BLANC		
		Limites <i>Limits</i>	Résultats <i>Results</i>	
teneur en Bisphénol A <i>Bisphenol A content</i>		<100 µg/kg		
Conclusion <i>Conclusion</i>		Conforme #		

Inertie organoleptique : Test Sensoriel (1)

Organoleptic inertia : sensory test (flavour and taste) (1)

Règlement 1935/2004/CE Article 3

		CL20-00676.001		
		PAPIER BLANC		
		Limites <i>Limits</i>	Résultats <i>Results</i>	
Simulant <i>Simulant</i>		biscuits		
Moyenne Odeur <i>Average Smell</i>	< 2.5	0,0		
Moyenne Goût <i>Average Taste</i>	< 2.5	0,5		
Conclusion <i>Conclusion</i>		Conforme <i>Pass</i>		

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METHODE

METHOD

Test réalisé selon la méthode d'analyse de la Norme DIN 10955 et de la Norme EN 1230-2

test realized according to DIN 10955

INTERPRETATION

INTERPRETATION

L'appréciation porte uniquement sur le discernement d'un goût ou d'une odeur accessoire éventuel. La force du goût ou de l'odeur est évaluée par rapport à l'essai à blanc selon le barème suivant :

The estimation is only based on the perception of a possible stranger taste or odour. The taste or odour strength is estimated with regard to a blank test according to following scale :

0 : aucune différence

0 : no perceptible difference

1 : différence juste perceptible

1 : just perceptible difference

2 : légère différence

2 : slight difference

3 : différence prononcée

3 : marked difference

4 : forte différence

4 : strong difference

L'échantillon est jugé satisfaisant si la note moyenne ne dépasse pas 2,5

The sample is satisfying when the average mark is below 2.5 points

*** Fin du rapport ***

*** End of Report ***

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