

06/23/2016

mea/AVI/SAR

Report No. 16.0.85103

Applicant : Cai Yun Printing Materials Ltd.
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Dongguan City, Guangdong Province
CHINA, P.R.

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Date of order : 05/9/2016

Receipt of order : 05/20/2016

Receipt of material : 05/20/2016

Receipt of further information : 05/04/2016 Payment in advance

Details of order : Certification according to ECO PASSPORT by Oeko-Tex®

Test no. of first certification (master no.) : 16.0.85103
(= 16.0.85103 ZN)

The test report comprises 8 pages.



Gründungsmitglied der
Internationalen
Gemeinschaft für
Forschung und Prüfung
auf dem Gebiet
Textilökologie (Oeko-
Tex® Standard 100)

Our terms of business shall apply:
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VAT REG No.
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Hohenstein Textile Testing Institute GmbH & Co. KG • Registergericht: Amtsgericht Stuttgart HRA 723464 •
Persönlich haftender Gesellschafter: Hohenstein Verwaltungs GmbH HRB 752904 •
Geschäftsführer: Dr. Stefan Droste • Sitz der Gesellschaft ist Bönningheim, Gerichtsstand: Besigheim

The application for certification was submitted using the relevant forms issued for this purpose.

The application enclosed the declaration of conformity.

The originals of all necessary documents have been signed with a legally binding signature.

Product formulations for the samples are provided by the orderer.

The application was made for the below mentioned products:

130 Paste	511 Paste	F300 Paste
140 Paste	455 Paste	8881 Paste
137 Paste	599 Paste	8882 Paste
350 Paste	555 Paste	8884 Paste
370 Paste	250 Paste	5050 Paste
802 Paste	380 Paste	4300 Paste
804 Paste	677 Paste	ECO35 Paste
807 Paste	766 Paste	966 Paste
812 Paste	7788 Paste	4686 Paste
815 Paste	7733 Paste	7786 Paste
816 Paste	924 Paste	460 Paste
817 Paste	1600 Paste	350 Paste
818 Paste	2600 Paste	750 Paste
830 Paste	3000 Paste	730 Paste
865 Paste	4000 Paste	480 Paste
860 Paste	4500 Paste	T100 Paste
877 Paste	5000 Paste	CX100 Paste
907 Paste	6000 Paste	FO777 Paste
909 Paste	105 Paste	660 Paste
955 Paste	120 Paste	123 Paste
3680 Paste	2819 Paste	FH Paste
3880 Paste	F600 Paste	550 Paste
135 Paste	850 Paste	8815 Paste
500 Paste	F100 Paste	

The following substances/materials were submitted by the applicant:

Serial No.	Description of article or material	Additional information				Physical state
		Product category	Product name	Trade name	Colour	
1	screen printing paste	1.3.5.	130	130 Paste		paste
2	screen printing paste	1.3.5.	140	140 Paste		paste

RSL CHECK

The products mentioned in the table below were stated by the applicant as ingredients or known impurities/residues. Information was labelled by the applicant as advanced disclosure. Each substance was checked for occurrence on Oeko-Tex® RSL (ECO PASSPORT) and MRSL (STeP) as well as REACH SVHC list effective on 01.02.2010

name	RSL-Check
130 Paste	No hit
140 Paste	No hit
137 Paste	No hit
350 Paste	No hit
370 Paste	No hit
802 Paste	No hit
804 Paste	No hit
807 Paste	No hit
812 Paste	No hit
815 Paste	No hit
816 Paste	No hit
817 Paste	No hit
818 Paste	No hit
830 Paste	No hit
865 Paste	No hit
860 Paste	No hit
877 Paste	No hit
907 Paste	No hit
909 Paste	No hit
955 Paste	No hit
3680 Paste	No hit
3880 Paste	No hit
135 Paste	No hit
500 Paste	No hit
511 Paste	No hit
455 Paste	No hit
599 Paste	No hit
555 Paste	No hit
250 Paste	No hit
380 Paste	No hit
677 Paste	No hit
766 Paste	No hit
7788 Paste	No hit
7733 Paste	No hit
924 Paste	No hit
1600 Paste	No hit
2600 Paste	No hit
3000 Paste	No hit
4000 Paste	No hit
4500 Paste	No hit
5000 Paste	No hit
6000 Paste	No hit

name	RSL-Check
105 Paste	No hit
120 Paste	No hit
2819 Paste	No hit
F600 Paste	No hit
850 Paste	No hit
F100 Paste	No hit
F300 Paste	No hit
8881 Paste	No hit
8882 Paste	No hit
8884 Paste	No hit
5050 Paste	No hit
4300 Paste	No hit
ECO35 Paste	No hit
966 Paste	No hit
4686 Paste	No hit
7786 Paste	No hit
460 Paste	No hit
350 Paste	No hit
750 Paste	No hit
730 Paste	No hit
480 Paste	No hit
T100 Paste	No hit
CX100 Paste	No hit
FO777 Paste	No hit
660 Paste	No hit
123 Paste	No hit
FH Paste	No hit
550 Paste	No hit
8815 Paste	No hit

"No hit" means that the substance was not found on any of the searched lists.

If a substance is found on one or more of the searched lists, the respective lists are mentioned, including possible values.

Disclosure Levels:

Minimal - only harmful substances in accordance with REACH ANNEX II are disclosed

Partial - everything between minimal and full

Full - all ingredients and known impurities are disclosed

Result(s)

Tests were carried out in accordance with ECO PASSPORT by Oeko-Tex®.

The test results are given in the charts below.

Note:

Results given with "<" means: below quantitation limit

n.d. = not determinable (below quantitation limit)

sample		formaldehyde in mg/kg (ppm)
1	screen printing paste	n.d.
2	screen printing paste	n.d.
threshold values acc. to ECO PASSPORT by Oeko-Tex®		200

Note:

According to Japanese Law 112 "n.d." corresponds with an absorption unit < 0,05 respectively < 16 ppm.

sample		phenols in mg/kg (ppm)					
		PCP Pentachloro-phenol	TeCP Tetrachloro-phenols	TrCP Trichloro-phenols	OPP o-Phenyl-phenol	DCP Dichloro-phenols	MCP Monochloro-phenols
2	screen printing paste	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
threshold values acc. to ECO PASSPORT by Oeko-Tex®		0,5	sum 0,5	sum 2	500	sum 5	sum 5

sample		chlorinated benzenes and toluenes in mg/kg (ppm)
1	screen printing paste	n.d.
2	screen printing paste	n.d.
threshold values acc. to ECO PASSPORT by Oeko-Tex®		10

sample		polycyclic aromatic hydrocarbons (PAH) in mg/kg (ppm)	
1	screen printing paste	n.d.	
threshold values acc. to ECO PASSPORT by Oeko-Tex®		Benzo[a]pyrene	5
		Benzo[e]pyrene	5
		Benzo[a]anthracene	5
		Chrysene	5
		Benzo[b]fluoranthene	5
		Benzo[j]fluoranthene	5
		Benzo[k]fluoranthene	5
		Dibenzo[a,h]anthracene	5
		and	
		sum of all 24 PAH:	50

sample		Nonylphenol, Octylphenol and specific Alkylphenoethoxylates in mg/kg (ppm)	
		NP / OP	NP / OP / NP (EO) / OP (EO)
2	screen printing paste	n.d.	n.d.
threshold values acc. to ECO PASSPORT by Oeko-Tex®		sum 50	sum 250

sample		heavy metals in mg/kg (ppm)								
		Sb antimony	As arsenic	Pb lead	Cd cadmium	Cr chromium	Co cobalt	Cu copper	Ni nickel	Hg mercury
1	screen printing paste	<5	<5,00	<5,00	<5,00	7,0	<5,0	9	5,0	<0,250
2	screen printing paste	<5	<5,00	<5,00	<5,00	7,0	<5,0	<5	5,0	<0,250
threshold values acc. to ECO PASSPORT by Oeko-Tex®		50	50	90	20	100	500	250	200	4

Conclusion

The results obtained for textile auxiliaries for dyeing and printing meet the requirements of the ECO PASSPORT by Oeko-Tex®.

With correct application of the tested products it is therefore assumed that the finished textile will meet the limits of the product classes I, II, III and IV of the Oeko-Tex® Standard 100. (This refers exclusively to the checked parameters).

The certification for the following products

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3880 Paste	F600 Paste	550 Paste
135 Paste	850 Paste	8815 Paste
500 Paste	F100 Paste	

according to ECO PASSPORT by Oeko-Tex® for the product classes I, II, III and IV of the Oeko-Tex® Standard 100 is approved.

Each holder of certificate has signed for the quality of his articles on his own responsibility. This is in accordance with the given declaration of conformity. He is committed to ensure this by suitable and sufficient spot checks. This commitment includes the quality of bought materials. In the case of delegating parts of this quality assurance to others the certifying body must be fully acquainted (see point 4 "Conformity declaration").

The certification body is authorized to carry out spot checks in order to inspect the certified goods. The certificate holder will receive a separate test report with the results of these inspections.

If the spot checks reveal a deviation from the limit values, additional tests will have to be carried out the relevant costs will be charged to the certificate holder.

Head of Department Oeko-Tex®



Dipl.-Ing. (FH) Elisabeth Weisheit



Department Oeko-Tex®



Dipl.-LMChem. Christiane Avi

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