

CERTIFICATE

認証



The company

SHIN-NAKAMURA CHEMICAL CO., LTD.

687 Arimoto, Wakayama-city

JP-Wakayama, JAPAN

is granted authorisation according to Oeko-Tex® Standard 100 to use the Oeko-Tex® mark, based on our test report N-KEN 11030-2



Tested for harmful substances
according to Oeko-Tex® Standard 100
N-KEN 11030 **Nissenken**

for the following articles:

Printing fabrics with acrylic resin binder (for commission work only):
"NK COUPER TSK-300/TSK-680S/NR-351/EL-555, NK TOP H-8,
NK BINDER R-5HN, WHITE PASTE TSK-100/TSK-660S/NR-101/NR-151/
EL-7, ORIENT PASTE TSK-200/NR-251, METALLIC BINDER EL-394"

The results of the inspection made according to Oeko-Tex® Standard 100, **product class I** have shown that the above mentioned goods meet the human-ecological requirements of the standard presently established for baby articles.

The certified articles fulfil the requirements of Annex XVII of REACH (incl. the use of azo-dyes, nickel, etc.) as well as the American requirement regarding total content of lead in children's articles (CPSIA; with the exception of accessories made from glass).

The holder of the certificate, who has issued a conformity declaration according to ISO 17050-1, is under an obligation to use the Oeko-Tex® mark only in conjunction with products that conform with the sample initially tested. The conformity is verified by audits.

This authorisation is valid until 15.02.2015

Japan, 06.02.2014

Koji Takinami
General Manager, Oeko-Tex Laboratory
Nissenken Quality Evaluation Center



Oeko-Tex Standard 100
TEST REPORT

Test No: N-KEN 11030-2
Client: SHIN-NAKAMURA CHEMICAL CO., LTD. 新中村化学工業(株)
Test Date: 6 February 2014

Sample 1	Sample 2	Sample 3
Fabric WHITE PASTE NR-151 WHITE PASTE EL-7 WHITE PASTE NR-101 ORIENT PASTE NR-251	Fabric NK COUPER NR-351 NK COUPER EL-555 NK TOP H-8 METALLIC BINDER EL-394	Fabric NK BINDER R-5HN WHITE PASTE TSK-100 ORIENT PASTE TSK-200 NK COUPER TSK-300

SUBJECT	P. Class I Limit-Value	White	White	White
pH-Value 水素イオン指数 [pH] Aqueous extract	4.0-7.5	*	5.4	*
Formaldehyde ホルムアルデヒド [A-Ao] Law 112	0.05	< 0.05	*	< 0.05
Heavy Metals 溶出重金属 [mg/kg]				
Sb : Antimony アンチモン	30	*	< 5.0	< 5.0
As : Arsenic ヒ素	0.2	*	< 0.1	< 0.1
Pb : Lead 鉛	0.2	*	< 0.1	< 0.1
Cd : Cadmium カドミウム	0.1	*	< 0.05	< 0.05
Cr : Chromium クロム	1.0	*	< 0.2	< 0.2
Cr : Chromium(VI) 六価クロム	0.5	*	< 0.2	< 0.2
Co : Cobalt コバルト	1.0	*	< 0.2	< 0.2
Cu : Copper 銅	25	*	< 5.0	< 5.0
Ni : Nickel ニッケル	1.0	*	< 0.2	< 0.2
Hg : Mercury 水銀	0.02	*	< 0.002	< 0.002
Phenols フェノール類 [mg/kg]				
PCP / TeCP	0.05	< 0.01	< 0.01	*
OPP	50	< 5.0	< 5.0	*
Organic Tin 有機スズ化合物 [mg/kg]				
TBT / TPhT	0.5	< 0.1	*	< 0.1
DBT / DOT	1.0	< 0.1	*	< 0.1
PAH Polycyclic Aromatic Hydrocarbons [mg/kg] Total 多環芳香族炭化水素	5.0	< 0.5	*	< 0.5
Solvent residues 残留有機溶剤 [% (w)]				
NMP	0.1	< 0.01	< 0.01	< 0.01
DMAc	0.1	< 0.01	< 0.01	< 0.01
DMF	0.1	< 0.01	< 0.01	< 0.01
Surfactant, wet agent residues 残留界面活性剤				
OP, NP [mg/kg]	50	*	< 5.0	< 5.0
OP, NP, OP(EO) ₁₋₂ , NP(EO) ₁₋₉ [mg/kg]	500	*	< 5.0	< 5.0