

# 符合聲明書

## Compliance Declaration

特此 聲明 鼎基先進材料股份有限公司 所提供之 TPU Film FS2090(色號:102)、FKS2395+DZ89(色號:102) 符合 REACH SVHC 禁用化學之規範。此外，我司之原料供應商無列出這些危害物質作為原料之成份，所以本產品製造過程中不會產生這些危害物質。因此以專業角度判斷，聲明我們不認為本產品會出現這些危害物質或者超過這些危害物質之限定使用量。

We are hereby to declare that the TPU Film FS2090(Color Code : 102)、FKS2395+DZ89(Color Code : 102) provided by DINGZING ADVANCED MATERIALS INCORPORATED meets the restricted substances requirements requested by REACH SVHC. Ding Zing's suppliers did not list any of these hazardous substances in their ingredients sold to Ding Zing nor do we produce these substances during our manufacturing process. Therefore, these hazardous substances, to the best of our knowledge, are not present or do not exceed the regulatory testing thresholds.

總經理

General Manager

廠長

Factory Manager

研究所主管

Research Center Manager

工程師

Engineer

2016/08/17

### 注意事項

Attention :1. 本報告僅供申請人參考，不作任何證明。

This report is used solely for applicant's reference. It is not a guaranteed statement.

2. 本報告僅對檢送樣品負責。

This report refers only to the specimen submitted to testing.

3. 此聲明書有效期限為一年。

The term of validity of the Declaration shall be one year.

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No.	Substance Name	CAS No./ EC No.	No.	Substance Name	CAS No./ EC No.
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Oct 28, 2008 (Batch I)					
1	4,4'-Diaminodiphenylmethane (MDA)	101-77-9/ 202-974-4	2	5-tert-butyl-2,4,6-trinitro-mxylene (musk xylene)	81-15-2/ 201-329-4
3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8/ 287-476-5	4	Anthracene	120-12-7/ 204-371-1
5	Benzyl butyl phthalate (BBP)	85-68-7/ 201-622-7	6	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7/ 204-211-0
7	Bis(tributyltin)oxide (TBTO)	56-35-9/ 200-268-0	8	Cobalt dichloride*	7646-79-9/ 231-589-4
9	Diarsenic pentaoxide*	1303-28-2/ 215-116-9	10	Diarsenic trioxide*	1327-53-3/ 215-481-4
11	Dibutyl phthalate (DBP)	84-74-2/ 201-557-4	12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified ( $\alpha$ -HBCDD, $\beta$ -HBCDD, $\gamma$ -HBCDD)	25637-99-4/ 247-148-4; 3194-55-6/ 221-695-9; (134237-50-6/-; 134237-51-7/-; 134237-52-8/-)
13	Lead hydrogen arsenate*	7784-40-9/ 232-064-2	14	Sodium dichromate*	7789-12-0 10588-01-9/ 234-190-3
15	Triethyl arsenate*	15606-95-8/ 427-700-2			
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 13, 2010 (Batch II)					
16	2,4-Dinitrotoluene	121-14-2/ 204-450-0	17	Anthracene oil*	90640-80-5/ 292-602-7
18	Anthracene oil, anthracene paste*	90640-81-6/ 292-603-2	19	Anthracene oil, anthracene paste, anthracene fraction*	91995-15-2/ 295-275-9
20	Anthracene oil, anthracene paste; distn. Lights*	91995-17-4/ 295-278-5	21	Anthracene oil, anthracene-low*	90640-82-7/ 292-604-8
22	Diisobutyl phthalate	84-69-5/ 201-553-2	23	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)*	12656-85-8/ 235-759-9
24	Lead chromate*	7758-97-6/ 231-846-0	25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2/ 215-693-7
26	Pitch, coal tar, high temp.*	65996-93-2/ 266-028-2	27	Tris(2-chloroethyl)phosphate	115-96-8/ 204-118-5
Candidate List of Substances of Very High Concern (SVHC) for authorization published on March 30, 2010 (Batch III)					
28	Acrylamide	79-06-1/ 201-173-7			
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 18, 2010 (Batch IV)					



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29	Ammonium dichromate*	7789-09-5/ 232-143-1	30	Boric acid*	10043-35-3/ 233-139-2; 11113-50-1/ 234-343-4
31	Disodium tetraborate, anhydrous*	1303-96-4 1330-43-4 12179-04-3/ 215-540-4	32	Potassium chromate*	7789-00-6/ 232-140-5
33	Potassium dichromate*	7778-50-9/ 231-906-6	34	Sodium chromate*	7775-11-3/ 231-889-5
35	Tetraboron disodium heptaoxide, hydrate*	12267-73-1/ 235-541-3	36	Trichloroethylene	79-01-6/ 201-167-4

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 15, 2010 (Batch V)

37	2-Ethoxyethanol	110-80-5/ 203-804-1	38	2-Methoxyethanol	109-86-4/ 203-713-7
39	Acids generated from chromium trioxide and their oligomers: Chromic acid Dichromic acid Oligomers of chromic acid and dichromic acid*	7738-94-5/ 231-801-5; 13530-68-2/ 236-881-5	40	Chromium trioxide*	1333-82-0/ 215-607-8
41	Cobalt(II) carbonate*	513-79-1/ 208-169-4	42	Cobalt(II) diacetate*	71-48-7/ 200-755-8
43	Cobalt(II) dinitrate*	10141-05-6/ 233-402-1	44	Cobalt(II) sulphate*	10124-43-3/ 233-334-2

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 20, 2011 (Batch VI)

45	1,2,3-Trichloropropane	96-18-4/ 202-486-1	46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6/ 276-158-1
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4/ 271-084-6	48	1-Methyl-2-pyrrolidone	872-50-4/ 212-828-1
49	2-Ethoxyethyl acetate	111-15-9/ 203-839-2	50	Hydrazine	7803-57-8 302-01-2/ 206-114-9
51	Strontium chromate*	7789-06-2/ 232-142-6			

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 19, 2011 (Batch VII)

52	1,2-Dichloroethane	107-06-2/ 203-458-1	53	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4/ 202-918-9
54	2-Methoxyaniline	90-04-0/ 201-963-1	55	4-tert-Octylphenol	140-66-9/ 205-426-2
56	Aluminosilicate Refractory Ceramic Fibres*	650-017-00-8 (Index no.)	57	Arsenic acid*	7778-39-4/ 231-901-9

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58	Bis(2-methoxyethyl) ether	111-96-6/ 203-924-4	59	Bis(2-methoxyethyl) phthalate	117-82-8/ 204-212-6
60	Calcium arsenate*	7778-44-1/ 231-904-5	61	Dichromium tris(chromate)*	24613-89-6/ 246-356-2
62	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4/ 500-036-1	63	Lead diazide*	13424-46-9/ 236-542-1
64	Lead dipicrate*	6477-64-1/ 229-335-2	65	Lead styphnate*	15245-44-0/ 239-290-0
66	N,N-dimethylacetamide (DMAC)	127-19-5/ 204-826-4	67	Pentazinc chromate octahydroxide*	49663-84-5/ 256-418-0
68	Phenolphthalein	77-09-8/ 201-004-7	69	Potassium hydroxyoctaoxidizincatedichro mate*	11103-86-9/ 234-329-8
70	Trilead diarsenate*	3687-31-8/ 222-979-5	71	Zirconia Aluminosilicate Refractory Ceramic Fibres*	650-017-00-8 (Index no.)

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 18, 2012 (Batch VIII)

72	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylen e]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5/ 219-943-6	73	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5- dien-1- ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9/ 208-953-6
74	1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	112-49-2/ 203-977-3	75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4/ 203-794-9
76	4,4'-bis(dimethylamino) benzophenone (Michler's Ketone)	90-94-8/ 202-027-5	77	4,4'-bis(dimethylamino)-4"- (methylamino)trityl alcohol	561-41-1/ 209-218-2
78	Diboron trioxide*	1303-86-2/ 215-125-8	79	Formamide	75-12-7/ 200-842-0
80	Lead(II) bis(methanesulfonate)*	17570-76-2/ 401-750-5	81	N,N,N',N'-tetramethyl-4,4'- methylenedianiline (Michler's base)	101-61-1/ 202-959-2
82	TGIC (1,3,5-tris(oxiranylmethyl)- 1,3,5-triazine-2,4,6(1H,3H,5H)- trione)	2451-62-9/ 219-514-3	83	$\alpha$ , $\alpha$ -Bis[4- (dimethylamino)phenyl]-4 (phenylamino)naphthalene-1- methanol (C.I. Solvent Blue 4)	6786-83-0/ 229-851-8
84	$\beta$ -TGIC (1,3,5-tris[(2S and 2R)- 2,3-epoxypropyl]-1,3,5-triazine- 2,4,6-(1H,3H,5H)-trione)	59653-74-6/ 423-400-0			

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 19, 2012 (Batch IX)

85	[Phthalato(2-)]dioxotrilead*	69011-06-9/ 273-688-5	86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0/ 284-032-2
87	1,2-Diethoxyethane	629-14-1/ 211-076-1	88	1-Bromopropane	106-94-5/ 203-445-0



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89	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2/ 421-150-7	90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-
91	4,4'-Methylenedi- <i>o</i> -toluidine	838-88-0/ 212-658-8	92	4,4'-Oxydianiline	101-80-4/ 202-977-0
93	4-Aminoazobenzene	60-09-3/ 200-453-6	94	4-Methyl- <i>m</i> -phenylenediamine	95-80-7/ 202-453-1
95	4-Nonylphenol, branched and linear	-	96	6-Methoxy- <i>m</i> -toluidine	120-71-8/ 204-419-1
97	Acetic acid, lead salt, basic*	51404-69-4/ 257-175-3	98	Biphenyl-4-ylamine	92-67-1/ 202-177-1
99	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5/ 214-604-9	100	C,C'-azodi(formamide) (ADCA)	123-77-3/ 204-650-8
101	Dibutyltin dichloride (DBT)	683-18-1/ 211-670-0	102	Diethyl sulphate	64-67-5/ 200-589-6
103	Diisopentylphthalate (DIPP)	605-50-5/ 210-088-4	104	Dimethyl sulphate	77-78-1/ 201-058-1
105	Dinoseb	88-85-7/ 201-861-7	106	Dioxobis(stearato)trilead*	12578-12-0/ 235-702-8
107	Fatty acids, C16-18, lead salts*	91031-62-8/ 292-966-7	108	Furan	110-00-9/ 203-727-3
109	Henicosfluoroundecanoic acid	2058-94-8/ 218-165-4	110	Heptacosfluorotetradecanoic acid	376-06-7/ 206-803-4
111	Hexahydro-2-benzofuran-1,3-dione, cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7/ 201-604-9; 13149-00-3/ 236-086-3; 14166-21-3/ 238-009-9	112	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0/ 247-094-1; 19438-60-9/ 243-072-0; 48122-14-1/ 256-356-4; 57110-29-9/ 260-566-1
113	Lead bis(tetrafluoroborate)*	13814-96-5/ 237-486-0	114	Lead cyanamidate*	20837-86-9/ 244-073-9
115	Lead dinitrate*	10099-74-8/ 233-245-9	116	Lead monoxide*	1317-36-8/ 215-267-0
117	Lead oxide sulphate*	12036-76-9/ 234-853-7	118	Lead tetroxide*	1314-41-6/ 215-235-6

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119	Lead titanium trioxide*	12060-00-3/ 235-038-9	120	Lead titanium zirconium oxide*	12626-81-2/ 235-727-4
121	Methoxyacetic acid	625-45-6/ 210-894-6	122	N,N-Dimethylformamide	68-12-2/ 200-679-5
123	N-Methylacetamide	79-16-3/ 201-182-6	124	N-Pentyl-isopentylphthalate	776297-69-9/ -
125	<i>o</i> -Aminoazotoluene	97-56-3/ 202-591-2	126	<i>o</i> -Toluidine	95-53-4/ 202-429-0
127	Pentacosafuorotridecanoic acid	72629-94-8/ 276-745-2	128	Pentalead tetraoxide sulphate*	12065-90-6/ 235-067-7
129	Propylene oxide	75-56-9/ 200-879-2	130	Pyrochlore, antimony lead yellow*	8012-00-8/ 232-382-1
131	Silicic acid, barium salt, leaddoped*	68784-75-8/ 272-271-5	132	Silicic acid, lead salt*	11120-22-2/ 234-363-3
133	Sulfurous acid, lead salt, dibasic*	62229-08-7/ 263-467-1	134	Tetraethyllead*	78-00-2/ 201-075-4
135	Tetralead trioxide sulphate*	12202-17-4/ 235-380-9	136	Tricosafuorododecanoic acid	307-55-1/ 206-203-2
137	Trilead bis(carbonate)dihydroxide*	1319-46-6/ 215-290-6	138	Trilead dioxide phosphonate*	12141-20-7/ 235-252-2

Candidate List of Substances of Very High Concern (SVHC) for authorization published on June 20, 2013 (Batch X)

139	4-Nonylphenol, branched and linear, ethoxylated	-	140	Ammoniumpentadecafluorootan oate (APFO)	3825-26-1/ 223-320-4
141	Cadmium	7440-43-9/ 231-152-8	142	Cadmium oxide*	1306-19-0/ 215-146-2
143	Di-n-pentyl phthalate	131-18-0/ 205-017-9	144	Pentadecafluorooctanoic acid (PFOA)	335-67-1/ 206-397-9

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 16, 2013 (Batch XI)

145	Cadmium sulphide*	1306-23-6/ 215-147-8	146	Dihexyl phthalate	84-75-3/ 201-559-5
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0/ 209-358-4	148	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo]][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black	1937-37-7/ 217-710-3



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				38)	
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7/ 202-506-9	150	Lead di(acetate)*	301-04-2/ 206-104-4
151	Trixylyl phosphate	25155-23-1/ 246-677-8			
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 16, 2014					
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4/ 271-093-5	153	Cadmium chloride	10108-64-2/ 233-296-7
154	Sodium perborate; perboric acid, sodium salt	- / 234-390-0; 239-172-9	155	Sodium peroxometaborate	7632-04-4/ 231-556-4
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 17, 2014					
156	2-benzotriazol-2-yl-4,6-di-tertbutylphenol (UV-320)	3846-71-7 / 223-346-6	157	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1 / 247-384-8
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; DOTE	15571-58-1 / 239-622-4	159	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	/
160	C Cadmium fluoride	7790-79-6 / 232-222-0	161	Cadmium sulphate	10124-36-4; 31119-53-6 / 233-331-6
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 15, 2015					
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	68515-51-5; 68648-93-1/ 271-094-0; 272-013-1	163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-secbutyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane[2] [covering any of the individual isomers of [1] and [2] or any combination thereof]	/
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 17, 2015					
164	1,3-propanesultone	1120-71-4 / 214-317-9	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1 / 223-383-8
166	2-(2H-benzotriazol-2-yl)-4-	36437-37-3 /	167	Nitrobenzene	98-95-3 /

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	(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1			202- 716-0
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9, 9-heptadecafluorononanoic acid and its sodium and ammonium salts	375-95-1; 21049-39-8; 4149-60-4 / 206-801-3	169	Benzo[def]chrysene	50-32-8 /200-028-5