

產品名稱: PEVA 薄膜
測試報告內容: 15-SVHC
符合條例: 歐盟Reach指令15種高度關注物質
適合產品: 兒童玩具或PVC塑膠產品

RE39
共3頁



Test Report No.: 143092409a 001

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Test item(s): Plastic material

Identification/
Model No(s): PEVA/A21-20, 0.15MM, COLOR: ET90075P, TEZ 紋
ITEM NO.: T068-09

Receipt No.: 00090608011

Sample
Receiving date: 08 Jun. 2009

Delivery condition: Apparent good, Samples tested as received

Test specification:

Customer requirement:
Substances of Very High Concern (SVHC) Candidate List Proposed by
European Chemical Agency (ECHA),
With reference to Corrigendum to Regulation (EC) no.1907/2006,
concerning the Registration, Evaluation, Authorisation and Restriction of
Chemicals (REACH)

Test result:

Refer to page 2-3

Other Information:

Checked by:

15 Jun. 2009 Madeleine Ma/ Senior Project Chemist

Reviewed by:

15 Jun. 2009 Hilda Tang/ Senior Project Manager

Date

Name/Position

Date

Name/Position

Test result is drawn according to the kind and extent of tests performed.
This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be
duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

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Material list

Item: PEVA/A21-20, 0.15MM, COLOR: ET90075P, TEZ 紋
ITEM NO.: T068-09

Material No.	Material	Color	Location
1	plastic	grey	PEVA/A21-20, 0.15mm, color: ET90075P, TEZ

Test results**1. Screening of SVHC Candidate List Subject to Authorisation**

Test Method: 1) ICP-Screening: Test portion is digested with acid and assisted with microwave, the elements are analysis by ICP-OES.

2) GC-MS Screening: Test portion is extraction with organic solvent, the extraction solution are analysis by GC-MS.

Test period: 08 Jun. 2009 – 10 Jun. 2009

Test No.	Material No.	Results (%) ⁽³⁾	Remark
1	1	n.d.	-

Substance*	CAS No.	Reporting limit (%)
4,4'-Methyldianiline	101-77-9	0.01
Benzylbutylphthalate (BBP)	85-68-7	0.01
Di(2-ethylhexyl)phthalate (DEHP)	117-81-7	0.01
Dibutylphthalate (DBP)	84-74-2	0.01
Anthracene	120-12-7	0.01
HBCDD/ 1,3,5,7,9,11-HBCDD	25637-99-4/3194-55-6	0.01
5-Tert-butyl-2,4,6-trinitro-m-xylene (MX)	81-15-2	0.01
Short chain chlorinated paraffins (C10-C13) (SCCP)	85535-84-8	0.01
Bis(tributyltin) oxide,hexabutyldistannoxane (TBTO)	56-35-9	0.01
Triethyl arsenate ⁽¹⁾	15606-95-8	0.01
Diarsenic pentoxide ⁽¹⁾	1303-28-2	0.01
Diarsenic trioxide ⁽¹⁾	1327-53-3	0.01
Lead hydrogen arsenate ⁽¹⁾	7784-40-9	0.01
Cobalt(2+) dichloride ⁽¹⁾	7646-79-9	0.01
Sodium dichromate, dihydrate ⁽²⁾	7789-12-0	0.01

Remark:

- (1) The substances are tested in term of its respective elements only (eg. As, Pb). The actual concentration of its compound cannot be confirmed.
 (2) The substances are tested in term of Cr (VI)
 (3) Single substance with an amount of < 0.01% were not considered by the calculation of the sum.
 In the case of all substances according to table were not detected, the result is stated n.d.