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TEST REPORT

REPORT NO : HV-2002-D-0084-1
PAGE NO : 1 OF 1
DATE : December 18 2002

Akasa (Taiwan) Corp.
Suite A5, 6F, No.379, Jungshan Rd,
Sanchung City, Taipei, Taiwan.

The following merchandise was submitted and identified by the vendor as:

PRODUCT : Pax-mate(NBR)

We have tested the submitted sample(s) as requested and the following results were obtained :

Test Required :

For compliance with : UL94 HF-1

Test Method : UL94-2001 (Horizontal Burning Foamed Material Test)

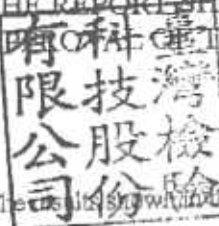
Test Results :

Conditioning : Condition the test specimens at $23 \pm 2^\circ\text{C}$ and $50 \pm 5\%$ percent relative humidity for 48 hours.

Criteria conditions	Specimen-1	Specimen-2	Specimen-3	Specimen-4	Specimen-5	HF-1 requirements
Afterflame Time(sec)	0	0	0	0	0	$4/5is \leq 2$ $1/5is \leq 10$
Afterglow time for each individual specimen(sec)	0	0	0	0	0	≤ 30
Cotton indicator ignited by flaming particles or drops	No	No	No	No	No	No
Damaged length for each individual specimen(mm)	11	9	10	10	10	< 60

Notes : 4/5-Four out of a set of five specimen
1/5-One out of a set of five specimen

THE REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY



The results shown in this test report refer only to the sample(s) tested unless otherwise stated.

Sven Chang
Signed for and on behalf of
SGS TAIWAN Ltd.

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Test Report

AKASA (TAIWAN) CORP.
SUITE A5, 6F, NO.379, JUNGSHAN RD, SANCHUNG
CITY, TAIPEI, TAIWAN

Report No: CY/2002/C1088A
Date: 2002/12/24
Page : 1 OF 5

The following merchandise was submitted & identified by the client as:

Type of Product: NBR
Style/Item No: PAX-MATE
Date of Sample received: 2002/12/13

Test Requested:

1. Hexavalent Chromium, Mercury, Cadmium and Lead content of submitted sample.
2. The quantitative analysis of CFCs, HCFCs and Halon of submitted sample.

Test Method:

- 1 Plastic: As per EN1122 method B.2001
Plastic: As Per US EPA 3052 for Mercury content.


Analysis by Inductively coupled Plasma atomic emission spectroscopy techniques.

- 2 Sample was analyzed by GC/MS linked Headspace.

Test Results:

Please see next page.

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Anren Lee, M.R./Asst. Supervisor
Signed for and on behalf of
SGS TAIWAN LTD.

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Compound	CAS No.	No2
Hydrochlorofluorocarbon-226	000431-87-8	Non-detected
Hydrochlorofluorocarbon-231	-	Non-detected
Hydrochlorofluorocarbon-232	-	Non-detected
Hydrochlorofluorocarbon-233	-	Non-detected
Hydrochlorofluorocarbon-234	-	Non-detected
Hydrochlorofluorocarbon-235	013838-16-9	Non-detected
Hydrochlorofluorocarbon-241	-	Non-detected
Hydrochlorofluorocarbon-242	-	Non-detected
Hydrochlorofluorocarbon-243	000338-75-0	Non-detected
Hydrochlorofluorocarbon-244	-	Non-detected
Hydrochlorofluorocarbon-251	-	Non-detected
Hydrochlorofluorocarbon-252	-	Non-detected
Hydrochlorofluorocarbon-253	000354-06-1	Non-detected
Hydrochlorofluorocarbon-261	000420-97-3	Non-detected
Hydrochlorofluorocarbon-262	000420-99-5	Non-detected
Hydrochlorofluorocarbon-271	-	Non-detected
Halon	-	Non-detected

Note :N.D.:= Non-detected (<1 ppm)

Description:
No.1 Black foam.

Note : Date of testing: 2002/12/16-24
ppm = Parts per million (mg/kg)

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Compound	CAS No.	No1
HCFC's(Hydrogenated chlorofluorocarbons) test		
Hydrochlorofluorocarbon-21	000075-43-4	Non-detected
Hydrochlorofluorocarbon-22	000075-45-6	Non-detected
Hydrochlorofluorocarbon-31	000593-70-4	Non-detected
Hydrochlorofluorocarbon-121	000354-14-3	Non-detected
Hydrochlorofluorocarbon-122	000354-21-2	Non-detected
Hydrochlorofluorocarbon-123	000306-83-1	Non-detected
Hydrochlorofluorocarbon-124	002837-89-0	Non-detected
Hydrochlorofluorocarbon-131	000359-28-4	Non-detected
Hydrochlorofluorocarbon-132b	000471-43-2	Non-detected
Hydrochlorofluorocarbon-133a	000075-88-7	Non-detected
Hydrochlorofluorocarbon-141b	001717-00-6	Non-detected
Hydrochlorofluorocarbon-221	-	Non-detected
Hydrochlorofluorocarbon-222	000422-30-0	Non-detected
Hydrochlorofluorocarbon-223	-	Non-detected
Hydrochlorofluorocarbon-224	-	Non-detected
Hydrochlorofluorocarbon-225ca	000422-56-0	Non-detected
Hydrochlorofluorocarbon-225cb	000507-55-1	Non-detected

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2.CFCs, HCFCs and Halon

Compound	CAS No.	No1
<u>CFC's (Chlorofluorocarbons) test</u>		
Group I		
Chlorofluorocarbon-11	000075-69-4	Non-detected
Chlorofluorocarbon-12	000075-71-8	Non-detected
Chlorofluorocarbon-113	000076-13-1	Non-detected
Chlorofluorocarbon-114	000076-14-2	Non-detected
Chlorofluorocarbon-115	000076-15-3	Non-detected
Group II		
Halon-1211	000353-59-3	Non-detected
Halon-1301	000075-63-8	Non-detected
Halon-2402	000124-73-1	Non-detected
Group III		
Chlorofluorocarbon-13	000075-72-9	Non-detected
Chlorofluorocarbon-111	000354-56-3	Non-detected
Chlorofluorocarbon-112	000076-12-0	Non-detected
Chlorofluorocarbon-211	135401-87-5	Non-detected
Chlorofluorocarbon-212	076564-99-3	Non-detected
Chlorofluorocarbon-213	060285-54-3	Non-detected
Chlorofluorocarbon-214	002268-46-4	Non-detected
Chlorofluorocarbon-215	000076-17-5	Non-detected
Chlorofluorocarbon-216	001652-80-8	Non-detected
Chlorofluorocarbon-217	000422-86-6	Non-detected
Group IV		
Carbon Tetrachloride	000056-23-5	Non-detected
Group V		
Methyl chloroform	000071-55-6	Non-detected

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Test Results

Unit:ppm

1 Hexavalent Chromium, Mercury, Cadmium and Lead content

Item	NO.1
Hexavalent Chromium	N.D.
Hg	N.D.
Cd	N.D.
Pb	4.7

Note:N.D.=Non-detected (<2.0 ppm)

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