



TEST REPORT

NUMBER: SZHJ094788

APPLICANT: _____

DATE: Jan 15, 2007

SAMPLE DESCRIPTION:

ONE (1) SET OF SUBMITTED SAMPLE SAID TO BE :
ITEM NAME : EVA INTERLOCKING PUZZLE MAT (EVA INTERLOCKING
FLOOR MAT).
LABELLED AGE GROUP : NOT SPECIFIED.
PACKAGING PROVIDED : NO.
BY APPLICANT
COUNTRY OF ORIGIN : CHINA.

TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S)

TO BE CONTINUED

AUTHORIZED BY:
FOR INTERTEK TESTING SERVICES
SHENZHEN LTD.

BEN N.L. LIN
GENERAL MANAGER



TEST REPORT

NUMBER: SZHJ094788

CONCLUSION:

TESTED SAMPLES	STANDARD - U.S. ASTM F963-03	RESULT
SUBMITTED SAMPLE SET	PHYSICAL AND MECHANICAL TESTS	PASS

FLAMMABILITY TEST OF MATERIALS
OTHER THAN TEXTILE MATERIALS

PASS

TESTED SAMPLES

SUBMITTED SAMPLE SET	STANDARD - U.S. CFR TITLE 16 (CPSC REGULATIONS)	RESULT
	MECHANICAL AND PHYSICAL TESTS	PASS

PART 1500.3(c)(6)(vi)
FLAMMABILITY TEST ON RIGID
AND PLIABLE SOLIDS

PASS

AUTHORIZED BY:
FOR INTERTEK TESTING SERVICES
SHENZHEN LTD.

BEN N.L. LIN
GENERAL MANAGER

TEST REPORT

NUMBER: SZHJ094788

TESTS CONDUCTED

1 **PHYSICAL AND MECHANICAL TESTS**

AS PER ASTM STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY F963-03.

APPLICANT'S SPECIFIED AGE GROUP FOR TESTING : OVER 3 YEARS.

THE SUBMITTED SAMPLES WERE UNDERGONE THE USE AND ABUSE TESTS IN ACCORDANCE WITH THE FEDERAL HAZARDOUS SUBSTANCES ACT (FHSA), TITLE 16, CODE OF FEDERAL REGULATIONS : -

TEST	FHSA	PARAMETER
IMPACT TEST	SECTION 1500.53 (b)	4 X 3.0 ft
TORQUE TEST	SECTION 1500.53 (e)	4 in-lbf
TENSION TEST	SECTION 1500.53 (f)	15 lbf
COMPRESSION TEST	SECTION 1500.53 (g)	30 lbf

SECTION TESTING ITEMS	ASSESSMENT
4.5 SOUND-PRODUCING TOYS	NA
4.6 SMALL OBJECTS	NA
4.7 ACCESSIBLE EDGES	P
4.8 PROJECTIONS	NA
4.9 ACCESSIBLE POINTS	P
4.10 WIRBS OR RODS	NA
4.11 NAILS AND FASTENERS	NA
4.12 PACKAGING FILM	NA
4.13 FOLDING MECHANISMS AND HINGES	NA
4.14 CORDS AND ELASTICS	NA
4.15 STABILITY AND OVER-LOAD REQUIREMENTS	NA
4.16 CONFINED SPACES	NA
4.17 WHEELS, TIRES AND AXLES	NA
4.18 HOLES, CLEARANCE, AND ACCESSIBILITY OF MECHANISMS	NA
4.19 SIMULATED PROTECTIVE DEVICES, SUCH AS HELMETS, HATS AND GOGGLES	NA
4.20 PACIFIERS	NA
4.21 PROJECTILE TOYS	NA
4.22 TETHERS AND TETHERING TOYS	NA
4.23 RATTLES	NA
4.24 SQUEEZE TOYS	NA

PAGE 3 OF 6



TEST REPORT

NUMBER: SZHJ094788

TESTS CONDUCTED

2 FLAMMABILITY TEST

AS PER SECTION 4.2 OF THE ASTM STANDARD CONSUMER SAFETY SPECIFICATION ON TOY SAFETY F963-03.

<u>SAMPLE</u>	<u>IGNITION POINT</u>	<u>BURN LENGTH (INCH)</u>	<u>TIME (SEC)</u>	<u>BURN RATE (INCH/SEC)</u>	<u>LIMIT (INCH/SEC)</u>
MAT	CORNER	0.5	10.34	0.05	0.10

THE SUBMITTED TOY SAMPLE WAS TESTED, THE ABOVE RESULT ONLY SHOWED THE MOST SEVERE BURN RATE.

DATE SAMPLE RECEIVED : JAN 09, 2007
TESTING PERIOD : JAN 09, 2007 TO JAN 12, 2007

3 PHYSICAL AND MECHANICAL TEST

AS PER U.S. CODE OF FEDERAL REGULATIONS TITLE 16 PART 1500.50, THE HAZARDS OF SHARP POINTS, SHARP EDGE AND SMALL PARTS ARE ASSESSED BOTH BEFORE AND AFTER APPLICABLE USE AND ABUSE TESTS.

APPLICANT'S SPECIFIED AGE GROUP FOR TESTING : OVER 3 YEARS.

	<u>NO. OF SAMPLE TESTED</u>	<u>SHARP POINT (1500.48)</u>	<u>SHARP EDGE (1500.49)</u>	<u>SMALL PART (1501)</u>
AS RECEIVED	14	P	NA	NA
IMPACT (1500.53 (b))	3	P	NA	NA
FLEXURE (1500.53 (d))	0	NA	NA	NA
TORQUE (1500.53 (e))	8	P	NA	NA
TENSION (1500.53 (f))	8	P	NA	NA
COMPRESSION (1500.53 (g))	3	P	NA	NA

REMARK : P = PASS
NA = NOT APPLICABLE

DATE SAMPLE RECEIVED : JAN 09, 2007
TESTING PERIOD : JAN 09, 2007 TO JAN 12, 2007



TEST REPORT

NUMBER: SZHJ094788

TESTS CONDUCTED

4 FLAMMABILITY TEST

AS PER U.S. CODE OF FEDERAL REGULATIONS TITLE 16 PART 1500.44 FOR RIGID AND PLIABLE SOLIDS.

<u>SAMPLE</u>	<u>IGNITION POINT</u>	<u>BURN LENGTH</u>	<u>TIME</u>	<u>BURN RATE</u>	<u>LIMIT</u>
		(INCH)	(SEC)	(INCH/SEC)	(INCH/SEC)
MAT	CORNER	0.5	10.34	0.05	0.10

THE TOY SAMPLE WAS TESTED, THE ABOVE RESULT ONLY SHOWED THE MOST SEVERE BURN RATE.

DATE SAMPLE RECEIVED : JAN 09, 2007
TESTING PERIOD : JAN 09, 2007 TO JAN 12, 2007

END OF REPORT