

TEST REPORT

Applicant:



Number: HKGH03011161

Date: May 31, 2023

Sample and Information provided by customer :

Item Name

: **100% polyester, dzianina Pika laminowana**

Quantity

: 1 piece



For and on behalf of :
Intertek Testing Services HK Ltd.



Cindy I.K. Chan
Vice President



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Conclusion:

The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details :

<u>Requirement</u>	<u>Result</u>
(1) EN 71-2:2020 - Flammability Test	Pass
(2) EN 71-3 : 2019 + A1 : 2021 - Migration of certain elements	Pass

Decision Rule(s):

When a statement of conformity to a specification or standard is provided on test report, the decision rule shall be applied. For details, please refer to Intertek's "Decision Rule Document" and is available on Intertek's website. <https://intertekhk.grd.by/decision-rule-doc..>

If decision rule already inlined in the requested specification or standard, Intertek's "Decision Rule Document" is not applicable and indication of "∞" was shown as above table.



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(1) Flammability Test

Test Standard : European Standard on Safety of Toys EN 71-2:2020

Clause	Requirement	Assessment
4.1	General requirements	P
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by a child in play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft filled toys	NA

Abbreviation : P = Pass NA = Not Applicable

Comment: The scope of the standard was not applicable to the submitted samples. Testing was conducted with reference to the test method and requirements as stated.

Date sample received : May 17, 2023

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(2) 19 Toxic Element Migration Test

Test Method : EN 71-3 : 2019 + A1 : 2021. Acid extraction method was used and toxic elements content were determined by Inductively Coupled Argon Plasma Spectrometry and Ion Chromatography- Inductively Coupled Plasma-Mass Spectrometry and/or Gas Chromatographic - Mass Spectrometry

Category (III): Scraped-off toy material:

	Result (mg/kg)	Limit (mg/kg)
	(1)	
Soluble Aluminium (Al)	<300	28130
Soluble Antimony (Sb)	<10	560
Soluble Arsenic (As)	<10	47
Soluble Barium (Ba)	<10	18750
Soluble Boron (B)	<50	15000
Soluble Cadmium (Cd)	<5	17
Soluble Chromium (III) (Cr III)	<10	460
Soluble Chromium (VI) (Cr VI)	<0.025	0.053
Soluble Cobalt (Co)	<10	130
Soluble Copper (Cu)	<10	7700
Soluble Lead (Pb)	<10	23
Soluble Manganese (Mn)	<10	15000
Soluble Mercury (Hg)	<10	94
Soluble Nickel (Ni)	<10	930
Soluble Selenium (Se)	<10	460
Soluble Strontium (Sr)	<100	56000
Soluble Tin (Sn)	<10	180000
Soluble Organic tin ++	<5.0	12
Soluble Zinc (Zn)	<100	46000

mg/kg = milligram per kilogram



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++ : Unless the test result was marked with "Δ", Organic tin content was not directly determined and was derived from migration result of total tin.

Organic tin test result was expressed as tributyl tin.

Chromium (III) value was calculated as difference between migration results of total Chromium and Chromium (VI) .

Tested Component:

(1) Black fabric with Grey foam.

Date sample received : May 17, 2023

Test Period : May 17, 2023 to May 31, 2023

End of report

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