



GRATNELLS LTD
8 HOWARD WAY
HARLOW
ESSEX
CM20 2SU
UNITED KINGDOM

Attn: Anthony Byrne

Test Report No. BTO 275817/1

Issue Date: 6th February 2020

The following sample was submitted and identified by the client as:

Sample Name: Gratnells Biobased Trays
Sample Description: Plastic trays, 31x26x15 cm.
Sample Submitted: 15th January 2020
Testing Period: Testing conducted between 21st January 2020 and 22nd January 2020
Age Grading Applied: >36 Months
Testing Required: Although this item is not a toy SGS was requested to test for compliance with the European Standard on Safety of Toys:

BSEN 71-1:2014+A1:2018
BSEN 71-2:2011+A1:2014

Result:
Pass⁽¹⁾
Pass

⁽¹⁾ See Appendix for labelling details

Conclusion: The submitted samples as detailed above, complied with the requirements as listed above.

Signed for and on behalf of
SGS United Kingdom Ltd.



.....
Chris Walker, BSc (Hons)
Technical Manager

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BTO 275817 / 1

APPENDIX

**BSEN 71-1:2014+A1:2018
MECHANICAL AND PHYSICAL PROPERTIES**

Clause:	Details:	Results:
<u>4</u>	General Requirements	
4.1	Material Cleanliness <i>Toys shall be visually clean and free from infestation (Visual Assessment).</i>	Pass
4.7	Edges <i>There shall be no non functional or hazardous sharp edges present. Functional sharp edges should be warned accordingly</i>	Pass
4.8	Points and Metallic Wires <i>There shall be no non functional or hazardous sharp points present. Functional sharp points should be warned accordingly.</i>	Pass
<u>5.0</u>	Toys Intended For Children Under 36 Months <i>The item must be Warned in accordance with clause 7.2</i>	--
<u>7</u>	Warnings and Instructions for Use <i>(See Comment 1 and Comment 2)</i>	
7.1	General <i>The warning statement shall be clear, visible and legible and state the word "Warning"</i> <i>**No warnings were present when tested, however the client has confirmed that the appropriate warning will be present</i>	Pass**
7.2	Toys Not Intended for Children Under 36 Months <i>The warning must be present at point of sale with an indication to the hazard and the harm. The symbol may be used in place of "Not suitable for children under 3 years of age".</i> <i>**No warnings were present when tested, however the client has confirmed that the appropriate warning will be present</i>	Pass**

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BTO 275817 / 1

**BSEN 71-2:2011+A1: 2014
FLAMMABILITY OF TOYS**

Clause: 4.1 **Details: General Requirements**

Results: Pass

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BTO 275817 / 1

Comment 1

In order to comply with the requirements of this clause:

<u>CE mark, importer / manufacturer mark (name, address), product identification</u>	<u>See Remark</u>
<u>(Sub-content is extracted from the context of EN 71-1:2014+A1:2018)</u>	

Toys made available on the market must bear the CE marking. The CE marking must be subject to the general principles set out in Article 30 of Regulation (EC) No 765/2008. The CE marking must be affixed visibly, legibly and indelibly to the toy, to an affixed label or to the packaging. In the case of small toys and toys consisting of small parts, the CE marking may alternatively be affixed to a label or an accompanying leaflet. Where, in the case of toys sold in counter displays, that is not technically possible, and on condition that the counter display was originally used as packaging for the toy, the CE marking may be affixed to the counter display. Where the CE marking is not visible from outside the packaging, if any, it shall as a minimum be affixed to the packaging. Where specific legislation does not impose specific dimensions, the CE marking must be at least 5 mm high

The manufacturer's name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted must be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy. This requirement applies also to the name and address etc. of any importer.

Manufacturers must ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

CE Mark (minimum 5mm)	Present
Manufacturers Name/Address	Not Present
Importers Name/Address	Not Applicable
Batch Code or Suitable Alternative	Present

(Remark: It is drawn to your attention that the product identification number, name and address of manufacturer and importer in EEC country together with CE-marking should appear as specified in Directive-2009/48/EC-Safety of toys)

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Comment 2

The following good practice should be considered

In the following good practice, the guidance documents ISO/IEC Guide 37, Instructions for use of products of consumer interest and CEN/CENELEC Guide 11, Product information relevant to consumers – Guidelines for standard developers have been considered and adopted where appropriate.

Good practice for visibility and legibility:

a) Emphasising the warning:

1) emphasise warnings e.g. by placing them in a prominent position on the toy and/or its *packaging*.

The prominent position does not necessarily mean the front panel of the *packaging*. Note that the age warning symbol alone (without the word "Warning") can be placed e.g. on the front of the *packaging*, provided that a complete warning (including the word "Warning") is present on another location of the *packaging*;

2) avoid large amounts of information;

3) do not mix safety information with commercial information;

4) the text of the warnings on the *packaging* should be conspicuous and reasonably related to the font, visibility, legibility and size of other printed matter on the *packaging*;

5) in multi-language text, clearly separate the individual languages, for example by a flag, spacing, country code or other means.

b) Contrast, background and colours:

1) the colour of the warning should be in sharp contrast with the colour of the background. Avoid using similar foreground and background colours such as white text on yellow background. Dark ink on bright paper or bright ink on dark paper provides good contrast;

2) when using the age warning symbol, ensure contrast between the red circle and the background on which the pictogram is placed;

3) for the background of the warning avoid strong background patterns or images that may interfere with the warning;

4) avoid red-green and blue-yellow colour combinations, as these may create problems for persons with colour-vision deficiency.

c) Reflecting surfaces and obscuring material:

1) avoid highly reflecting surfaces and highly reflecting glossy paper leading to poor legibility for surfaces displaying warning text. Avoid transparent *packaging* material that may obscure, blur or deform the warning text.

d) Font type:

1) preferably use sans-serif font types. Avoid the use of different font types in the warning text.

e) Font size:

1) no recommendations for a minimum font size have been set. Setting minimum recommendations might encourage the use of only the smallest specified font size. It is considered more appropriate to give recommendations on other factors that are important for the visibility and legibility of a warning text. However, it is strongly recommended that the font size is increased where possible to improve the visibility and legibility of text. Use font sizes that allow all target groups, including those with corrected vision, to read the warning and

2) consider using larger warning symbols than the minimum size as specified in 7.1 and 7.2.

f) Logical direction of text:

1) place the warning in the logical direction considering the lay-out of the information on the surrounding *packaging* or, if appropriate, the normal orientation of the toy."

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