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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 17497.3-2012

Replacing GB/T 17497-1998

**Decorative products by flexographic printing - Part 3:
Corrugated board**

柔性版装潢印刷品 第3部份：瓦楞纸板类

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Foreword

GB/T 17497 "flexographic decorating printed" is divided into three parts.

--- Part 1. sheet;

--- Part 2. Plastic and metal foils;

--- Part 3. corrugated board class. This is Part 3. Rules in this section in accordance with GB/T 1.1-2009 given draft. This portion instead of GB/T 17497-1998 "flexographic decorating printed matter", compared with the GB/T 17497-1998, the main technical Changes are as follows:

--- Remove belonging to process control "solid density" (see 1998 edition 4.2);

--- Remove belonging to process control "dot gain" (see 1998 edition 4.6);

--- On the "Indian face look" made appropriate modifications (see 51, 1998, version 4.1.);

--- On the "overprint error" made the appropriate changes (see 52, 1998. Version 4.4.);

--- On the "same batch color difference" made appropriate modifications (see 531, 1998, version 4.5.);

--- On the "ink wear" any appropriate modifications (see 532, 1998, version 4.3.);

--- Added "India is dirty point limit" requirement (see 5.1.1.4, 5.1.2.4);

--- Increased "die size error" requirement (see 5.6); Please note that some of the content of this document may involve patent issuing authority of this document does not assume responsibility for the identification of these patents. This section proposed by the People's Republic of China Press and Publication Administration. This part of the National Standardization Technical Committee printing (SAC/TC170) centralized. This section drafted by: Environmental Protection Technology Co., Ltd., Wuhan Honor flexo, Shanghai East Prince Packing Co., Bobst (Shanghai) Co., The company, Zhejiang Jiang Lvcheng Packaging Group Co., Ltd., Feng Group Co., Ltd., Zhejiang Shengda Group Co., Ltd., Changzhou Wujin Haili rolls have Limited, Shanghai Institute of Printing Technology, Packaging and Printing Committee of China Packaging Federation, China Printing

Technology Association of flexo printing branch. The main drafters of this section. a WU Hong, Sun Yi column, Ge Yan, Liu Ying, Chung Yun Fang, Tengda Liang, Liu Wei, Zhou Jian Bao, Chen Qi Xiang, Lin Fengming. This part of the standard replaces the previous editions are.

--- GB/T 17497-1998. Flexographic printing and decorating Part 3. corrugated board class

1 Scope

GB/T 17497.3-2012 is the Chinese national standard on decorative products by flexographic printing - part 3: corrugated board, in the field of image technology. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 31 December 2012 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 June 2013. Classification: ICS 37.100.01, CCS A17. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This section GB/T 17497 requirements of corrugated board class flexographic printing and decorating requirements, test methods, inspection rules, marks, packages Equipment, transportation, storage and so on. This section applies to flexographic printing corrugated board class decoration printed directly printed.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated edition applies to this article Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 2828.1 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch inspection sampling plan

GB/T 18722 printing technology reflection density measurement and color measurement applications in the printing process control

GB/T 19437 printed image printing technology - Spectral measurement and colorimetric computation

GB/T 23649 printing technology process control printing reflection densitometer optics, geometry and surveying requirements CY/T3 evaluate color lighting and viewing conditions CY/T59-2009 die-cut paper print process control and detection methods

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Flexographic printing flexographicprinting Elastic letterpress printing plate transfers the ink to the printing on the substrates. [GB/T 9851.1-2008, the definition 5.10]

3.2 Glazing coating Bright material in process printing surface coating transparent. [GB/T 9851.7-2008, the definition 4.5]

3.3 Diecutting die The die cut printing process desired shape. [GB/T 9851.1-2008, the definition 4.10]

3.4 Paste version filingin Ink and/or paper dust deposited on a small plate of white space. [GB/T 9851.1-2008,7.4]