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

YC/T 315-2009

**Determination of the wear-resistance for tobacco packaging
films**

(English Translation)

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Foreword

This standard was proposed by the State Tobacco Monopoly Bureau.

This standard by the National Standardization Technical Committee of tobacco smokable material Technical Committee (SAC/TC144/SC8) centralized.

This standard was drafted. Hongyun Honghe Tobacco (Group) Co., Ltd., China National Tobacco Quality Supervision and Inspection Center, Zhanjiang Packaging Material Co., Ltd. YKFI film.

Introduction

The standard release mechanism to draw attention to the fact that, when a statement of compliance with this standard may be used involving 5.1.1,5.1.2,5.1.3, 5.1.4,5.2,8.2,8.3,8.4,8.5,8.6,9.1 related patents method for quantitative determination of the relevant plastic film abrasion resistance.

The standard release mechanism for the patent scope, validity and verification of data is not made any comments.

The patent holder has to ensure that the issuing authority of this standard, he would with any applicant under reasonable and non-discriminatory terms and conditions, the License negotiations. In this regard, the patent holder's statement has been filed in the present standard of the issuing authority. Relevant information can be Obtained from the following address.

Patent holder. Hongyun Honghe Tobacco (Group) Co., Ltd.

Address. Kunming Wuhua Red Kam Road 181 Please note that in addition to the already identified patents, some of the content of this standard may involve patents. The standard

release mechanism should Bear the responsibility to identify these patents.

Determination of abrasion resistance of the cigarette packaging film

1 Scope

This standard specifies the method for measuring wear cigarette packaging film (hereinafter referred to as tobacco film).

This standard applies to the polypropylene resin as the main raw material used by the co-extrusion flat membrane-type sealing biaxially oriented polypropylene biaxially stretched obtained Ene film. Tobacco film production process and the use of other materials may also reference.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 2410 transparent plastic light transmittance and haze test GB/T 2918 plastic sample conditioning and testing of the standard environment GB/T 8170 repair value expressed about the rules and limit values and judgment YC/T 266-2008 cigarette packaging film

3 Terms and Definitions

The following terms and definitions apply to this standard.

Fixed in a test sample friction countertop.

Test samples were fixed on the friction block.

Cigarette tobacco film strips, wrapping paper box non-contact surface.

Principle 4

Under the action of a load of the friction body, in accordance with the conditions laid out so that the smoke outside in the longitudinal direction of the film is rubbed back and forth with each other, by measuring Before and after the change of friction haze, smoke film calculated wear.

5.1 Meter friction

Friction instrument should include friction table, friction block and control means friction and friction block table are sticky friction pads, made of neoprene pad.

5.1.1 Friction table

--- Friction, table size for the cyclical nature of the sample between the (200 ± 10) mm x (90 ± 10) mm;

--- Friction stroke. (100 ± 5) mm.