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**YC**

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

**YC/T 169.12-2009**

Replacing YC/T 169.12-2002

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**Determination of physical and chemical characteristics of tobacco  
for cigarette. Part 12: Packing and outward appearance  
(English Translation)**

**Issued on: March 30, 2009**

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**Issued by: State Tobacco Monopoly Administration**

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### Foreword

YC/T 169 "cigarette tow physical and chemical properties of determination" is divided into 12 parts.

- Part 1. tow linear density;
- Part 2. Single yarn density;
- Part 3. number of crimps;
- Part 4. tow crimp index and the crimp tow elastic recovery;
- Part 5. breaking strength;
- Part 6. cross-sectional shape and radial shaped degree;
- Part 7. Regain;
- Part 8. moisture content;
- Part 9. oil content;
- Part 10. residual acetone content;
- Part 11. Titanium dioxide content;
- Part 12. Packaging and appearance.

This section YC/T 169 Part 12.

This Part replaces YC/T 169.12-2002 "tow for cigarette was measured series of standards - Part 12. Packaging and appearance." this section compared with YC/T 169.12-2002 main changes are as follows.

- By the name of this section. Change "series of standard measurement of tow for

cigarette packaging and appearance - Part 12" to "cigarette tow physicochemical properties Energy measurement - Part 12. Packaging and Appearance ";

--- Increased Normative references GB 9687 "food packaging polyethylene moldings health standards" and GB 9688 "Food packaging Polypropylene moldings health standards ";

--- Revised package measuring step;

--- Measurement report adds two things. "the provisions of this part of the step of determining the difference" and "observed abnormal test phenomenon";

--- Added Appendix A.

This section of Appendix A normative appendix.

This part by the State Tobacco Monopoly Bureau.

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

This section drafted by. China National Tobacco Quality Supervision and Inspection Center, Zhuhai Cellulose Fiber Co., Ltd., Nantong Cellulose Fibers Co., Ltd., Kunming Ming Acetate Fiber Co., Ltd., Asia Technology Limited.

## 1 Scope

YC/T in this part 169 specifies the method for the determination tow cigarette packaging and appearance.

This section applies to tobacco smoke and cellulose diacetate tow polypropylene fiber tow.

## 2 Normative references

The following documents contain provisions which, through reference YC/T 169 of this text, constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB 9687 food packaging polyethylene moldings health standards GB 9688 food packaging polypropylene moldings health standards YC/T 26 cigarette two cellulose acetate tow YC/T 27 cigarette polypropylene fiber tow

## 3 Sampling

Smoke sampling prescribed YC/T 26 with two cellulose acetate tow.

Smoke prescribed YC/T 27 sampling polypropylene fiber tow.

## **4.1 Packaging**

### **4.1.1**

visual tow package packaging is complete, solid.

### **4.1.2**

Have visual tow packaging product name, product standard number, manufacturer name, address, trademark, tow specifications, production date, GW, NW, tow package number, license number (only applicable to domestic tow), logistics tracking code, moisture, sunlight, anti-stress, do not fall Set, top, bottom and other signs.

### **4.1.3**

visual sign tow package net Meets YC/T 26 or YC/T 27 provisions.

### **4.1.4**

Have visual tow package product certification.

### **4.1.5**

visual tow package packaging is intact, with or without lining moisture resistant film material is consistent with the provisions of GB 9687 and GB 9688.

## **4.2 Appearance**

### **4.2.1**

Unpacking tow whether or mildew odor, visual tow color Meets YC/T 26 or YC/T 27 requirements. Or odor Mildew in Appendix A for testing.

### **4.2.2**

visual tow package of joint meets YC/T 26 or YC/T 27 provisions, joints or without eye-catching signs.

### **4.2.3**

The introduction of tow machine in tow extraction process, visual emissions tow package of whether the rules, ease of extraction; the wire Beam opening process, visual smoke with diethyl cellulose acetate tow or without dropping pulp, cut, split and other defects, visual or without smoke polypropylene fiber tow Clumps, flash, stock splits, stains and other defects. Tow company can visually smoke fiber placement process with two drops of cellulose acetate tow or without pulp, cut Off, split and other defects, visual or without smoke tow clumps, flash, stock splits, stains and other defects polypropylene fibers. Visual tow length of about for the 1000m.