

ICS 65.160
CCS X 85

YC

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

YC/T 26-2017

Replacing YC/T 26-2008; YC/T 27-2002

**Tow for cigarette
(English Translation)**

Issued on: July 31, 2017

Implemented on: August 15, 2017

Issued by: State Tobacco Monopoly Administration

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces YC/T 26-2008 "divinyl cellulose tow for tobacco" and YC/T 27-2002 "polypropylene fiber tow for cigarettes".

This standard is based on YC/T 26-2008 and integrates some parts of YC/T 27-2002. Compared with YC/T 26-2008, except for editing the main technical changes outside the sexual modification are as follows.

--- Modified the standard name;

--- The scope is modified to apply to cellulose acetate tow for tobacco and polypropylene fiber tow for tobacco;

--- Revised the definition of "tow specification" and added the definition of "wire bundle nominal specification" and "special specification";

--- Modify the "moisture content" indicator to "regain rate";

--- Tow line density and monofilament linear density index were revised to specifications compliance indicators;

--- Cancellation of non-toxic, crimp number, breaking strength, cross-sectional shape, oil content, titanium dioxide content, etc., and corresponding tests method;

--- Modified the test method for odor and tow line density;

--- Modified the sampling method and canceled the relevant content of the inspection rules.

This standard was proposed by the State Tobacco Monopoly Bureau.

This standard is under the jurisdiction of the National Tobacco Standardization Technical Committee Subcommittee on Tobacco Materials (SAC/TC144/SC8).

This standard was drafted. Nantong Acetate Fiber Co., Ltd., National Tobacco Quality Supervision and Inspection Center, China Tobacco Standardization Research Center,

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1 Scope

This standard specifies the terms and definitions, requirements, sampling methods, test methods, packaging, signs, and tobacco tows (hereinafter referred to as tow).

Transportation and storage.

This standard applies to tobacco cellulose acetate tow (hereinafter referred to as vinegar fiber), tobacco polypropylene fiber tow (hereinafter referred to as polypropylene fiber).

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only the dated version applies to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 18771.3-2015 Tobacco terminology Part 3. Materials for tobacco Textiles -- Determination of physical and chemical properties of tobacco -- Part 1 . Tow density Textiles -- Determination of physical and chemical properties of tobacco -- Part 2 . Monofilament linear density YC/T 169.7 Determination of physical and chemical properties of tobacco -- Part 7 . Res.

YC/T 169.10 Determination of physical and chemical properties of tobacco -- Part 10 . Res.

YC/T 169.12 Determination of physical and chemical properties of tobacco -- Part 12. Packaging and appearance

3 Terms and definitions

The following terms and definitions as defined in GB/T 18771.3-2015 apply to this document.

Monofilament linear density the weight of a single wire of a certain length in the tow.

Note 1: The inch system is in units of denier, referred to as denier (D), expressed in grams of 9000 m length of single wire; metric is in tex, (tex), expressed in grams of a single filament of 1000 m length.

Note 2: Monofilament linear density is usually expressed in dtex and denier (D). 1 special = 10 decitex = 9 denier.

Tow linear density the weight of a certain length of tow.

Note 1: Inch is in units of denier, referred to as denier (D), expressed in grams of 9000m length tow; metric is in tex, referred to as tex, Expressed in grams of weight of a 1000 m length tow.

Note 2: Tow line density is usually expressed in kilobits (ktex) and denier (D). 1 kilobit = 1000 special = 9000 denier.

Tow specification it is represented by a combination of monofilament linear density, tow cross-sectional shape, and tow linear density.

Tow nominal specification the specification of the tow package label or certificate.

Note: Such as 3.33Y3.89 (3.0Y35000).