

ICS 59.080.30
CCS A 94

GA

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

GA 355-2001

Replacing GA 355-2001

**Material for police uniform -- Acrylic plush
(English Translation)**

Issued on: November 14, 2007

Implemented on: December 1, 2007

Issued by: Ministry of Public Security

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Foreword

All the technical contents of this standard is mandatory.

This standard replaces GA 355-2001 "uniforms material Jianrong." this standard compared with GA 355-2001, major changes are as follows.

- Increased product safety requirements;
- Increased billiards bursting strength assessment project and test methods;
- Canceled the breaking strength of the project assessment and test methods;
- Canceled the project and test methods for assessment of the amount of hair removal;
- Improving the light fastness, the number of localized defects allow assessment indicators;
- Modify villus height, mass per unit area of assessment indicators;
- Project will modify the washing shrinkage dimensional change.

This standard was proposed by the Ministry of Public Security Equipment Finance Bureau.

This standard by the Ministry of Public Security Special Police Equipment Standardization Technical Committee.

This standard was drafted. Ministry of Public Security Special Police Equipment Quality Supervision and Inspection Center, Henan plush Long Ge Dacheng Industrial Co., Ltd.

Drafters of this standard. Wu Shuang, Liucheng Jie.

This standard replaces the standards previously issued as follows.

- GA 355-2001.

Uniforms flat plush material

1 Scope

This standard specifies the uniforms with a flat shearing requirements, test methods, inspection rules, marking, packaging, transportation and storage.

This standard applies to uniforms with Ping Jianrong production, inspection, acceptance and order.

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 250 assessing change in color like the gray card (GB 250-1995, idt ISO 105/A02.1993)
GB/T 2912.1-1998 Textiles Determination of formaldehyde - Part 1. Free and hydrolyzed formaldehyde (water extraction method) (eqv ISO/FDIS14184-1.1997) GB/T 3920-1997 Textiles Tests for color fastness rubbing fastness (eqv ISO 105-X12.1993) GB/T 3921.3-1997 Textiles Tests for color fastness Colour fastness to washing. Test 3 (eqv ISO 105-C03. 1989) GB/T 4669-1995 Determination of mass per unit length in woven fabrics and mass per unit area (eqv ISO 3801. 1977) GB/T 7573-2002 Textiles measured pH value of the aqueous extract (ISO 3071. 1980, MOD) GB/T 8427-1998 Textiles Tests for color fastness Colour fastness to artificial light. Xenon arc (eqv ISO 105-B02.1994) GB/T 8878-2002 cotton knitted underwear (neqASTM4234.2001) GB/T 8946 plastic bags (GB/T 8946-1998, neqJISZ1533. 1976) QB/T 2461-1999 degradable polyethylene film packaging FZ/T 01041-1995 pile fabric villus length and height measurement FZ/T 72002-2006 knit tops feeding artificial fur

3.1 Materials and specifications

Ping Jianrong ground yarns 167dtex/48F DTY; Fleece yarn of public support for the 28 super soft acrylic.

Color 3.2

Flat plush color is dark blue, it should meet the Chinese people's police garment material standard regulations approved by the authorities (hereinafter referred to as "standard Like "Sample ID. JFB1-09) and standard contrast, color is not less than 4.

3.3 Intrinsic quality

Including the intrinsic quality of the physical quality, physical properties, fastness and security requirements.

3.3.1 Physical quality

Ping Jianrong gloss, feel should be consistent with the standards approved by the authorities.

3.3.2 Physical properties

The physical properties are shown in Table 1.