



## ASSORTIMENTS OF SPORTSWEAR PRODUCED IN INDUSTRIAL ENTERPRISES

<sup>1</sup>Jo'rabayev Abdurashid Toramirzayevich  
Namangan Institute of Engineering Technology  
Department of knitting technology,  
E-mail: abdurashid.joraboyev05.07.75@mail.ru  
phone: +998934049306

<sup>2</sup>Nuriddin Karimov Mahamadjonovich  
Namangan Institute of Engineering Technology  
Department of knitting technology,  
Email: n.karimov89@mail.com  
Phone:+998939496304

<sup>3</sup>Kenjayeva Vasila Kabulovna  
Namangan Institute of Engineering Technology  
Doktarant of the Department of Knitting Technology  
E-mail: vasilakenjayeva923gmail.com  
phone: +998949080400

### Annotation

This article provides information on the analysis of sportswear made from knitted products and their areas of application.

**Keywords:** knitwear, foter, two-thread, three-thread, sports suits, supreme, kashkorse, ribana

Clothes are divided into three different classes according to their function:

1. Household
2. Sportswear
3. Manufacturer's clothing

The function of household clothes is to protect the human body from climatic effects. Sportswear should protect the athlete's body from various injuries and ensure high performance. Industrial clothing should protect a person not only from climatic influences, but also from industrial influences. Clothes belonging

to each class are divided into sub-classes, types and groups according to their function. Sports clothes are categorized by sports: football, volleyball, tennis, skiing, hockey, gymnastics, etc. The table below shows the range of sportswear.

Two-thread fabric with footer Composition: spun cotton thread and polyester.

Hoodie hon and pants

Futer three-thread Composition - spun cotton thread and polyester

**Assortments of sports clothes Table-1**

Item view	Item name	Material	Tissue appearance
	Sports hoodie and pants	Two-thread fabric with footer Composition: spun cotton thread and polyester	
	Hoodie hon and pants	Futer three threads Composition-spun cotton thread and polyester	
	Sport shirt and shorts	Artificial yam blanket	
	Winter sports jacket and pants	Waterproof cloak gauze	
	Sports football	Knitted fabric with elastic texture	
	Sports kit: hoodie, t-shirt, pants and hat	Interlock knitted fabric Composition: cotton thread and lycra	

In order to create all the necessary conditions for regular sports, the sewing enterprises of our country produce millions of sports and sports-style clothes for children every year based on a special design that incorporates world standards and national characteristics. Existing enterprises in our country are supplied with modern equipment and facilities from Germany, China, Korea, Vietnam, Switzerland, Romania, USA and many other countries.

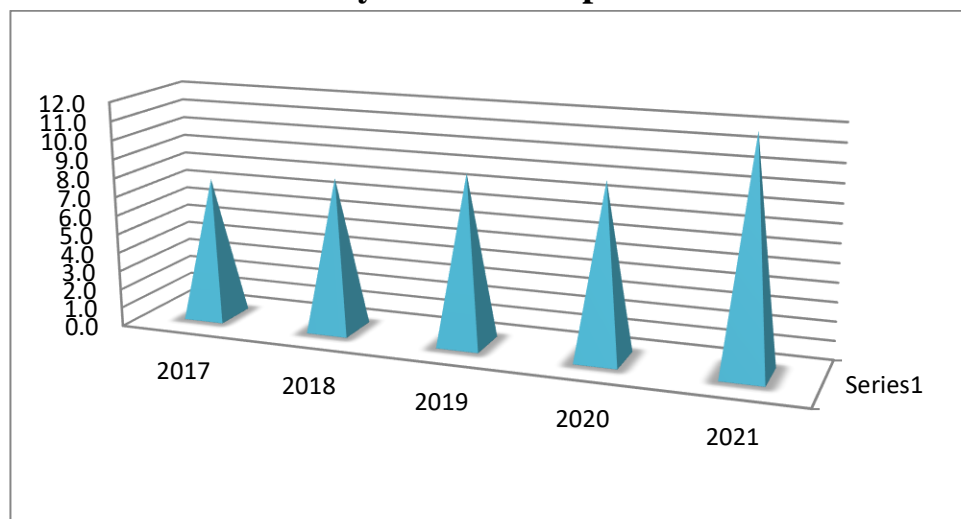
"Chust textile" enterprise today has achieved high efficiency and great success in the production of knitwear products is an enterprise. For more than 10 years, the company has been producing modern T-shirts, polo shirts and children's sportswear. "Chust textile" has a full cycle of production of sewing and knitting clothes, from knitting of knitted fabrics to decoration of the finished product.

Knitted products produced at the "Chust textile" enterprise and their production volume in 2020 (Table 2).

**Table-2**

Products of "Chust textile" enterprise	Production volume in 2020
Polo shirts	481.2 thousand units
Sports clothes	232.3 thousand units
Pants and shorts	271.9 thousand units
Children's clothes	246.1 thousand units
Underwear	46.3 thousand units
Cropped knitwear	43.6 tons
Knitted fabric (for sale)	43.6 tons
Knitted fabric (for own needs)	1886.0 tons
Knitting and dyeing services	1195.5 tons

**Dynamics of e-sport**



**Figure-1. Dynamic indicators of exports at the Chust textile enterprise**

This indicator is expected to reach 14.0 million dollars in 2022 (Figure 1). "Chust textile" products are from foreign countries: Russia, Italy, Cyprus, Belarus, Georgia, Greece, USA, Ukraine, France, Canada, Korea, Czech Republic; It is exported to neighboring countries: Kazakhstan, Tajikistan, Kyrgyzstan.



**Figure 2. "Chust textile" enterprise is a workshop for sewing knitted products.**

Assortments of children's sportswear manufactured at the "Chust textile" enterprise. Models of children's sportswear, men's and women's t-shirts produced at the "Chust textile" enterprise are made in a modern design (Fig. 2). They differ in various characteristics:

Fit: straight, fitted or semi-fitted, short or long sleeved T-shirts.

According to the shape and processing method of the neck: "V-neck" and "O-neck". The V- or O-shaped grooves of the product are processed with a collar or texed with a beyka. Fabrics such as ribana or supreme are used for processing the neck. Ribana and Suprema fabrics ensure that the collar does not lose its shape and does not stretch. The composition of their fibers is mature and resistant to various effects. And this It is very important for the neck. According to the type of sleeves: the sleeves of t-shirts can be sewn or completely cut, short or long, cuffed or uncuffed, and raglan.

According to fabric texture It is very important for the neck.

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According to fabric texture:

- Supreme;
- Interlock;
- Ribana;

According to the level of density: The production density of sportswear fabric, that is, the weight of 1 square meter of the fabric used in sewing, is from 120 to 220 g/m<sup>2</sup>. This allows the consumer to choose a product that meets all his requirements. With the use of modern equipment, it is possible to print various images on sportswear by means of engraving patterns, to print logos on stencils, and to print images on fabric by thermal printing or sublimation methods. Thermal printing is a modern technology that allows you to transfer an image from a special thermal transfer paper or film to gas with the help of heating. The images captured by thermal printing not only provide information about the product, but are also a good advertising tool and show the customer's unique features.

**Conclusion:** In conclusion, sportswear assortments are suitable for the purpose made of good quality knitted products with good mobility, good air permeability, high hygroscopicity. Because the future of every country is inextricably linked with sports. In this article, sports clothing assortments, their components, weights, and sports clothing assortments are presented.

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