



DOI: **10.5958/2249-7137.2021.01969.8**

## NEW PRODUCING WAY FOR KNITTED FABRIC WITH HIGH HEAT SHIELDING PROPERT

**G.Kh. Gulyaeva\*, M.M. Mukimov\***

\*Tashkent Institute of Textile and Light Industry,  
Tashkent, UZBEKISTAN

### ABSTRACT

*The article is devoted to the development of a method for increasing the heat shielding property of knitwear. The goal achieved due to presence of laid and fleece threads in the developed structure of knitwear. Besides this way allows obtaining double-sided colored knitted fabric. This effect is present on both sides of the knitted fabric, as the indexes of the laid thread outline on both sides of the jersey are the same.*

**KEYWORDS:** *Knitted Fabric, Laid Thread, Fleecy Thread, Heat Shielding Property, Double Knitted Machine.*

### REFERENCES

1. M.M. Mukimov. Knitwear of special properties, formation, structure. People's word. Release March 26, 2016 Tashkent.
2. Gulyaeva G.Kh. Improving the hygienic properties and increasing the dimensional stability of knitwear by changing the structure of the knitwear and using lycra thread. Dis .... for a job. learned. step. PhD. TITLP. Tashkent. 2018
3. Gulyaeva G., Mukimov M. Method of improving hygienic properties of formstable knitted fabrics. International III Forum of innovative ideas, technologies and projects -2017. May 10-12, 2017 Tashkent. -S. 110-116.
4. S.A. Frydrych I., Dziworska G., Bilaska J., Comparative Analysis of the Thermal Insulation Properties of Fabrics Made of Natural and Man-Made CelluloseFibres. Fibers & Textiles in Eastern Europe, October-December, 40 (2002).
5. Kudryavin L.A., Shalov I.I. Fundamentals of knitwear production technology. M .: Legprombytizdat. 1991 -with. 374-375.

6. Patent No. 2244052 (RU) Cl. D04 B21 / 14. Double jersey. E.N. Kolesnikova, A. Yu. Galaktionova, O.P. Fomin. Publ. 10.01.2005
7. Patent UZ IAP No. 06330. A method for producing form-stable knitwear. Gulyaeva G.Kh., Kholikov K.M., Khamidova D.U., Mirsadikov M.M., Musaeva M.M., Mukimov M.M. Publ. 11/30/2020 Bul. No. 11.