Türkiye's First Domestic and National Spandex Factory





MIGITEKS TEKSTIL SANAYI VE TICARET A.Ş.





MIGITEKS TEKSTİL SANAYI VE TİCARET A.Ş.

Migiteks Spandex began production in a 35,000 m² indoor area in the Niğde Organized Industrial Zone with a monthly capacity of 600 tons, with a target of reaching 3,000 tons within five years. With its innovative production approach and strong R&D support, it adds value to the Turkish textile industry.

Phase.	Monthly Capacity (tons).	Employment (persons).	Indoor Area
Phase 1 (current)	600	200	35.000
Phase 2	1500	330	60.000
Phase 3	3000	500	105.000

*** 10% less lycra consumption ***







Registered Quality, Reliable Future

Our Migiteks Spandex brand is registered with the Turkish Patent and Trademark Office, and all legal rights belong to our company. Our registered trademark represents our innovative approach, high quality standards, and our commitment to the industry.

This registration certificate guarantees the originality and reliability of every product we offer to our customers and strengthens our reputation in our sector.









SPANDEKS What is it?

Spandex (or elastane) is a synthetic fiber that provides high flexibility. Its ability to stretch up to 500% allows it to provide fabrics with comfort, form, and freedom of movement.















Migiteks currently produces spandex between 20 and 70 denier. 140 denier production is also planned. Every stage of our production process is meticulously controlled by our state-of-the-art testing equipment and expert teams. Our on-site R&D and quality laboratories ensure each yarn delivers high strength, low yellowing, and superior elasticity.













SPANDEX TECHNICAL SPECS

DENIER	DENIER (D)	TENACITY (CN)	BREAKING ENLONGATION %	OIL CONTENT %	STREES WHEN 300% STRETCHING (CN)	DYEING TEMPERATURE °C	BOILING SHRINKAGE ℃		
20	20,5 ±1,5	≥22	≥ 450	4 ± 1	≥7	≤135	≤200		
30	30,5 ±1,5	≥35	≥ 450	4 ± 1	≥11	≤135	≤200		
40	41 ±1,5	≥42	≥ 450	4 ± 1	≥ 13	≤135	≤200		
70	70 ±3	≥64	≥ 450	4,5 ± 1,5	≥ 21	≤135	≤200		
NOTE: E	NOTE: EC 350 + Polymer type is resistant to chlorine.								









QUALITY

At Migiteks Spandex, our production is founded on quality, reliability, and sustainability. At every stage of our production process, from raw material procurement to the final product, we adhere to high quality standards. The spandex yarns produced in our facility stand out for their high strength, long-lasting elasticity, and ability to retain their shape during use.

With their low yellowing rate, homogeneous structure, and skin-friendly soft texture, our products meet the demands of both domestic and international textile brands. Our quality control processes are carried out at every stage of production using modern testing equipment and expert teams. Furthermore, thanks to detailed tests conducted in our R&D and quality laboratories located on our facility, our products deliver consistent and reliable performance. At Migiteks Spandex, we view quality not only as a technical requirement but also as a promise to our customers and the cornerstone of long-term partnerships.











SUSTAINABILITY

We are working for a sustainable future with environmentally friendly production technologies, energy efficiency and recycling-oriented production approach.









TECHNICAL ADVANTAGES

- High strength and long-lasting flexibility
- Up to 500% stretchability
- Low yellowing rate10% less Lycra consumption
- Skin-friendly, soft, and comfortable
- Chlorine and high-temperature resistant → long-lasting performance









COMPETITIVE ADVANTAGES

- **Domestic production** \rightarrow fast delivery and logistical advantages
- More cost-effective and flexible pricing
- Production compatible with global quality standards









MİGİTEKS SPANDEX

Areas of use







- Socks and tights
- Swimsuit and swimwear
- Sportswear and activewear
- Medical textiles
- Underwear











































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Merkez:

M. Nesih Özmen Mah. Selvi Sok No: 7 Merter Güngören / İSTANBUL

- +90 212 539 01 03
- +90 212 539 05 00

Fabrika

Organize Sanayi Bölgesi 17. Cad No: 2 Merkez / NİĞDE