



# S-FLEX

A SANATHAN TEXTILES STRETCH YARN PRODUCT





---

S-flex is a groundbreaking self-stretch polyester filament yarn. It offers four-way stretch capabilities without spandex. This means you can enjoy the same stretch and comfort as traditional stretch fabrics at an even lighter weight , with a more natural and breathable feel. This innovative yarn promises cost-effective, easy-to-handle fabric production with superior performance across knitted, woven and warp knitted fabrics.

---

# VERSATILE APPLICATIONS OF S-FLEX



**KNITTED FABRICS**



**WOVEN FABRICS**



**WARP KNITTED FABRICS**



**INDIAN LADIES  
GARMENT**



**SWIM SUIT**



**LADIES LEGGINGS**



# ADVANTAGES

## **1 Spandex-Free Four way Stretch**

Achieve four-way stretch without relying on spandex. This reduces fabric degradation and improves longevity.

## **2 Cost-Effective Processing**

Simplify production with easier handling and fewer processing steps. Lower overall manufacturing costs significantly.

## **3 Enhanced Fabric Properties**

Experience reduced abrasion, cotton-like appearance, and effortless wrinkle resistance. Enjoy high volume with lower GSM.

## **4 Versatile Applications**

Suitable for various fabric constructions. Adapt S-Flex to various fabric applications with ease.

## **5 Dimensional Stability**

S-Flex technology ensures exceptional dimensional stability and provide consistent recovery. This means fabric made with S-flex maintain their shape and fit even after repeated use and washing. Thus, eliminates concerns about stretching, sagging, or loss of elasticity.





## THE FUTURE OF STRETCH FABRICS

S-flex represents a paradigm shift in textile manufacturing. It combines the benefits of polyester with unprecedented stretch capabilities. This innovative value added yarn opens new possibilities for designers and manufacturers alike. By eliminating the need for spandex, S-flex simplifies production processes. It also enhances fabric performance and longevity. The result is a versatile, costeffective solution for the modern textile industry.



Tap on the Icons



E-mail for enquiry :  
[sales@sanathan.com](mailto:sales@sanathan.com)

[www.sanathan.com](http://www.sanathan.com)