

J A C O L I

#MARKETTRENDS

GRAPHENE

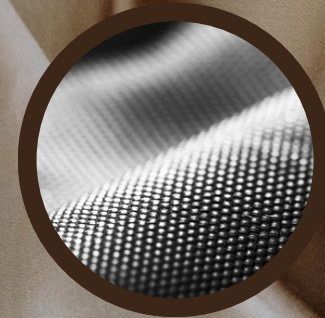
At JACOLI, we offer a full range of graphene-enhanced yarns, fabrics, coatings, and composites for knitting, weaving, printing, and technical applications. Our advanced materials combine innovation and performance to deliver comfort, protection, and versatility across a wide variety of sectors.

Graphene fabrics are available in widths from 1.40m to 3.20m and yarn counts ranging from Nm 10 to Nm 100 (or 25D to 150D in denier). Whether integrated at the fiber level or applied as smart coatings, our products harness the power of graphene to deliver conductivity, thermal regulation, antibacterial protection, and superior durability.

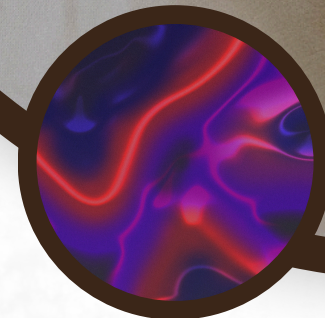
Some examples of its application:

- **Fashion & Sportswear** – Breathable, UV-protective fabrics for activewear, performance layers, and next-gen apparel.
- **Protective Gear** – Cut-resistant yarns and fabrics for gloves, industrial clothing, and PPE with high abrasion resistance.
- **Home & Wellness** – Graphene fabrics for bedding, sleepwear, and furnishings with far-infrared warmth and odor control.
- **Smart Textiles & Innovation** – Ideal for wearable tech, temperature-adaptive clothing, and textiles with embedded conductivity.

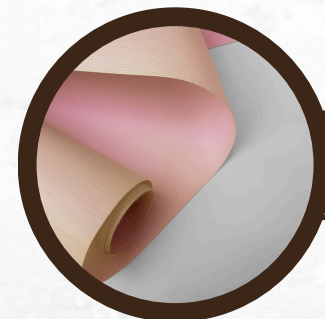
GRAPHENE AND BLENDS



High Strength



Thermal Conductivity



Flexible Material

