

ENDOCRINE INTEGRITY & THE DERMAL-MICROBIOME AXIS

The intersection of xenoestrogen safety, professional-grade compression, and textile purity.

01. THE ESTROGEN MIMICRY PROBLEM

Traditional synthetic activewear often contains Bisphenol A (BPA) and Phthalates, classified as xenoestrogens. When pores dilate during training, the skin becomes a delivery system for these compounds. EveryRep utilizes Oeko-Tex® Standard 100 certified Tencel™ Modal fabrics, screened for over 1,000 harmful substances.

02. BIOLUXE™: PROFESSIONAL WOMAN'S COMPRESSION

True performance compression shouldn't come with a chemical footprint. BioLuxe™ utilizes a premium Nylon + CiCLO® blend. It provides the elite support needed for high-impact movement while utilizing patented technology that allows synthetic fibers to break down like natural fibers, protecting both the athlete and the planet.

03. MICROBIOME PRESERVATION

Non-breathable synthetics trap moisture and heat, creating anaerobic environments that can disrupt the reproductive microbiome. EveryRep's Tencel™ Modal manages moisture at the proactive vapor stage, absorbing sweat into the fiber's core to maintain a balanced dermal environment.

PERFORMANCE COMPARISON MATRIX

FEATURE	EVERYREP (BIOLUXE™ / TENCEL™)	STANDARD SYNTHETIC
FIBER PROFILE	Bio-Based: Renewable beechwood pulp and CiCLO® technology.	Synthetic: Plastic polymer derived from petroleum.
HORMONAL RISK	BPA / PFAS Free: Oeko-Tex certified (1,000+ chemicals screened).	High Risk: Often contains residues of BPA and Antimony.
VAPOR CONTROL	Proactive: Managing moisture at the vapor stage.	Reactive: Only wicks once moisture turns to liquid.
ECO-PROFILE	Biodegradable: Sustainable origin with patented degradation.	Permanent Plastic: Standard petroleum-based synthetics.