

SUSTAINABILITY **XLANCE**[®]

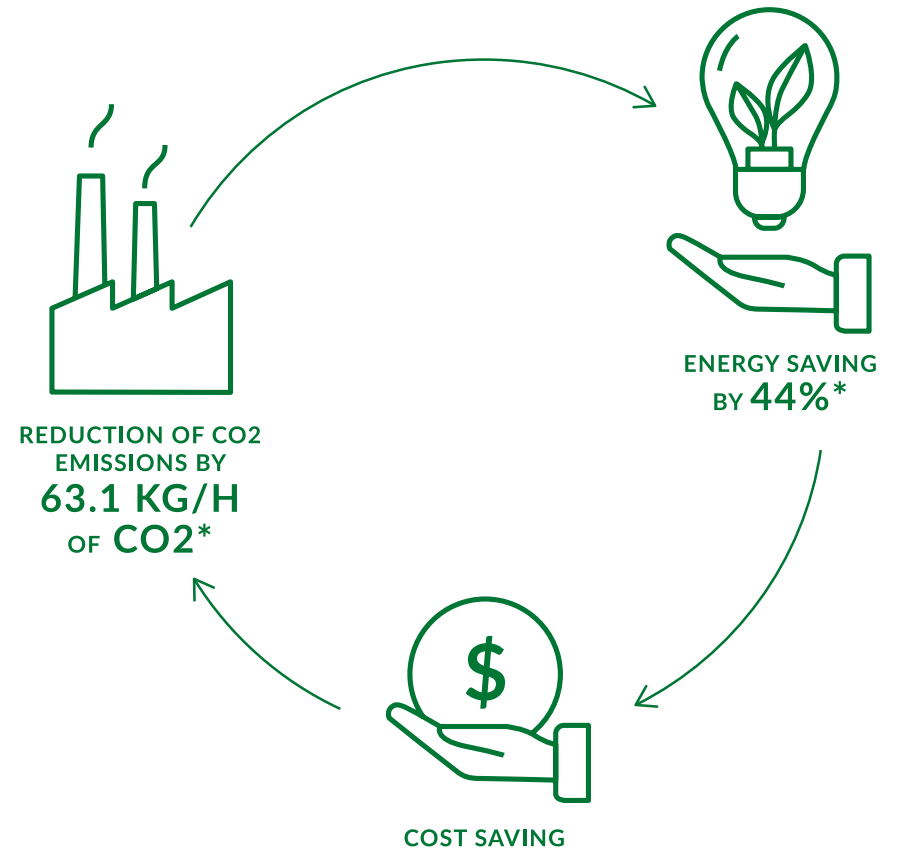
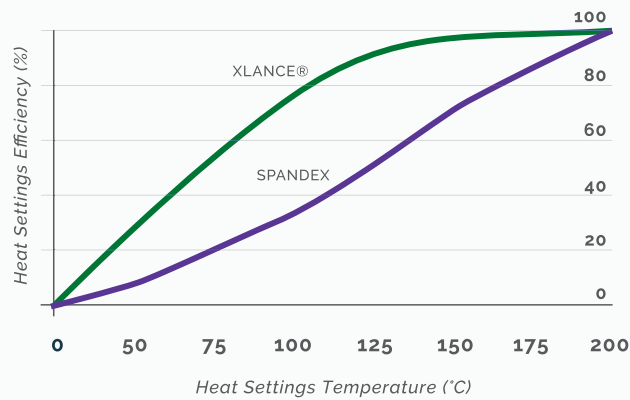


XLANCE® SOLVENT FREE.

XLANCE® is typically a monofilament yarn, produced by a clean and environmentally-friendly melt-spinning process with air-quenching. That is, unlike the case of most common dry-spun spandex, whose production process involves the use of hazardous solvents like DMAC or DMF, XLANCE® manufacturing is completely solvent-free (which includes no usage/waste of water for yarn cooling/solidifying). No concern about nasty DMAC/DMF solvent residuals, no need of precautions when dealing with XLANCE®.

ECO-STRETCH.

Due to its molecular structure, XLANCE® enables heat setting at very low temperatures starting from 120°C, against 185-190°C required for conventional dry-spun spandex, thus affording the manufacturers a substantial energy saving along with a great reduction of CO2 emissions.

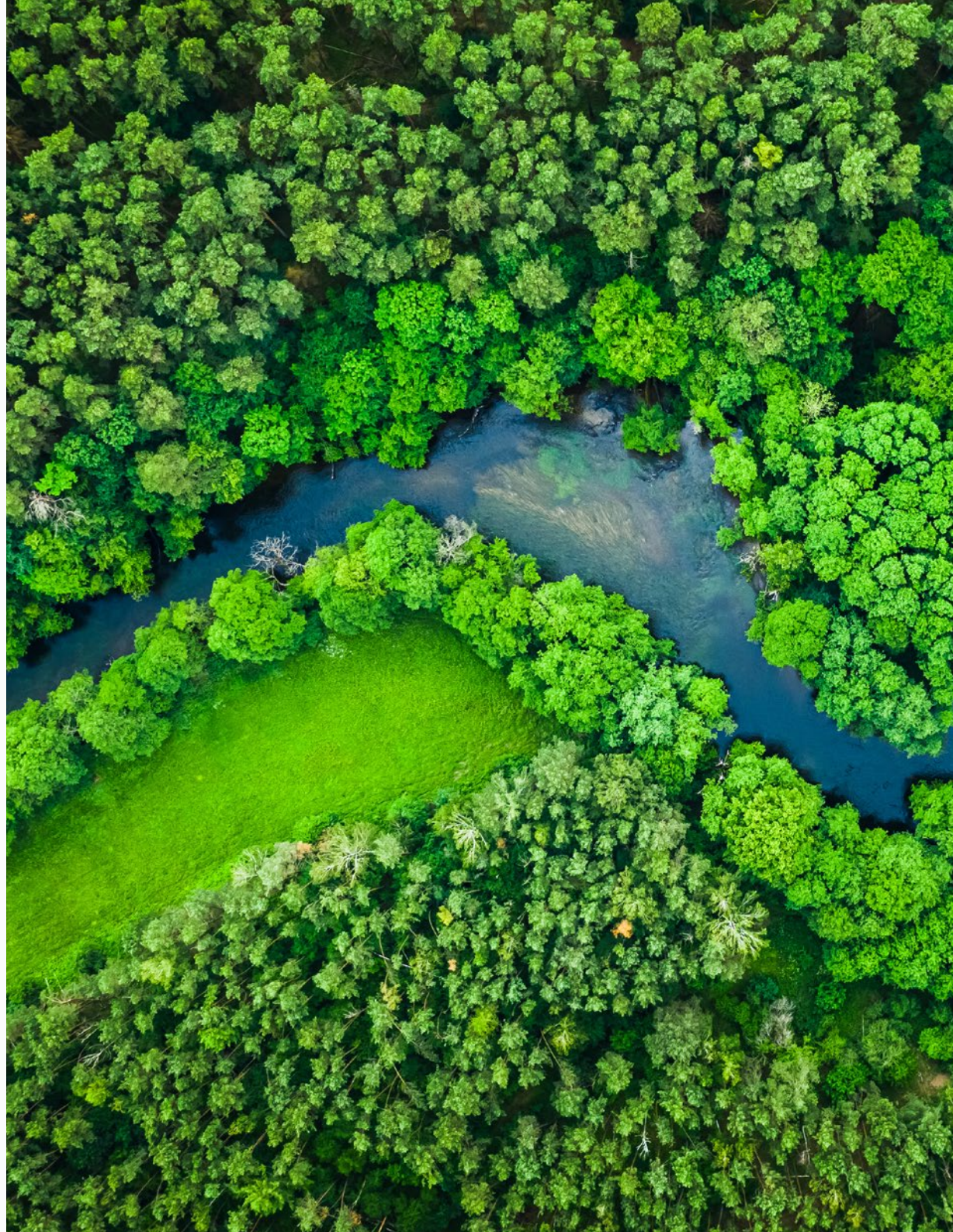


*The test was performed on rameause with 10 vertical chain fields fed with natural gas indirect (CH4). The reduction in temperature to carry out the fabric thermofixing operation allows to reduce the consumption of natural gas (CH4) by 32 mc/h and consequently to reduce CO2 emissions by 44% (reduction of CO2 emissions by 63.1 Kg/h of CO2).

DURABILITY.

The clothing industry accounts for 10% of global emissions. Durability is the key: whether disposed or recycled, a discarded item suffers a value decrease. XLANCE®'s everlasting stretch – against time, wear, washings, sunlight, chlorine, ... – enables you to keep the value of your clothes at most. It's time to change: garments are not disposables! The longer their lifecycle, the lower the resource consumption and the waste production. XLANCE® can help your transition towards a durable fashion.

“XLANCE® helps you to lower your environmental footprint!”



XLANCE[®]

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