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### **HeiQ AeonIQ – cellulose yarn focussed on climate and circularity**

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Textiles cause more than 10% of global carbon dioxide emissions, use more than 20% of global industrial water, are the largest source of microfibers in the oceans and are one of the largest contributors to waste in landfills. Globally more than 111 million tons of textiles are made each year, with more than 80 million tons made from polyester and nylon, a major source of persistent synthetic microfiber pollution.

HeiQ AeonIQ is a continuous cellulose filament yarn, positioned to provide a versatile substitute to polyester and nylon fibers, with properties particularly well suited for next-to-skin sports, outdoor and activewear apparel. Providing an alternative to polyester and nylon yarns offers a path for apparel brands to directly act to reduce carbon dioxide and microfiber impact. Raw material sources for HeiQ AeonIQ emphasize sustainable carbon dioxide profile, avoiding pesticide and fertilizer use, and sustainable land use characteristics. HeiQ AeonIQ yarn is fully biodegradable and designed for ease of recycling and circularity.