



POLYLANA[®]

ECO-EFFICIENT KNITTING FIBER

[#believeinbetter](#)

Believe in Better

Polylana® Fiber is a better choice, reducing environmental impact.

Believe in Progress

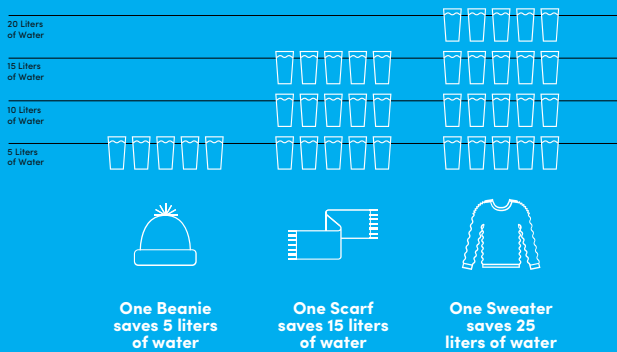
Polylana® is an innovative fiber with a wool-like hand feel.

Believe in Change

Polylana® Fiber is 100% traceable and recyclable.

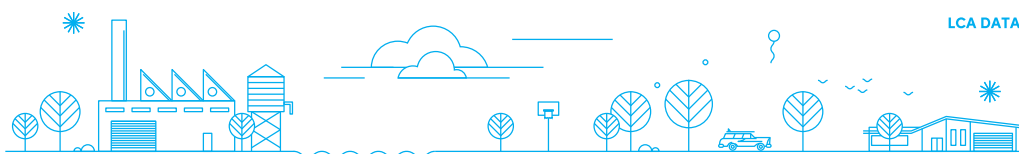
Water savings per product

60% Polylana® / 40% Acrylic vs 100% Acrylic



Not just different, but better.

Production Impact per 1 kilo Undyed Fiber



Material	Energy (MJ)	Water (l)	Waste (kg)	GhG (kg co2)	Fiber Release
Polylana®	90.7	27.2	0.3	13.6	82,672
Acrylic	379.0	182.0	1.2	16.9	121,465



76% Less Energy



85% Less Water



76% Less Waste



19% Less CO²



32% Less Fiber Release

Polylana® Fiber is the low-impact alternative to 100% acrylic and wool fibers, saving water, energy and reducing CO2 emission during production and dyeing process. Not just different, but better.

POLYLANA® YARN

The starting point for eco-efficient knitted final products

Our nominated spinners are able to make any composition with PolyLana® Fiber as required.

In general the most common compositions are: PolyLana® / (recycled) acrylic, PolyLana® / (recycled) wool, PolyLana® / (recycled) cotton, PolyLana® (EcoVero®) viscose and 100% PolyLana®

PolyLana® Fiber has a lower impact and is 100% traceable.

PolyLana® Fiber is 100% traceable



PolyLana® Fiber is embedded with the AWARE™ integrity solution, designed to provide customers using PolyLana® with the highest level of transparency. Each and every production of PolyLana® Fiber and final knitted products made from POLYLANA® Yarn, contains AWARE™ tracer particles and is registered on the AWARE™ blockchain to verify authenticity of PolyLana® Fiber and to validate impact claims, certification and composition.





The Polyana® team is committed to constant progression in order to support the industry's shift toward circularity. By 2025 Polyana® aims to use 90% recycled materials.

POLYLANA®

Patent is granted for whole process of Polyana® fiber and utilization by The Movement IP BV The Netherlands. Polyana® is a registered trademark (worldwide) by The Movement IP BV The Netherlands.

All IP rights of Polyana® production process and usage are owned by The Movement Holding BV The Netherlands.

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