

Product Innovation for Commercial Laundries

Polesy's VText™ Sheeting improves linen performance and durability, reduces the costs of drying, ironing, and equipment maintenance, and its longer life extends the replenishment cycle, ultimately saving you money.

VText™ Performance Sheeting

VText™ Performance Sheeting is the latest innovation in bed linen – VText™ uses contamination-free Australian Cotton, and high-quality polyester, vortex spun into yarn, air jet woven, and specially finished to produce sheeting of superior appearance and feel with a useful life more than twice that of conventional sheeting.

How is VText™ different to conventional sheeting?

VText™ uses a patented vortex spinning technology to produce a yarn that is superior to traditional ring spun yarn – by having the polyester fibres form the core of the yarn, with the cotton fibres wrapped around and anchored in the polyester, there are virtually no exposed fibre ends resulting in minimal fibre shedding and high resistance to pilling.



Air Jet Weaving using the vortex spun yarn produces a fabric that is more consistent in weave and weight than traditional Sulzer weaving; and specialty finishes including heat setting, singeing, Sanforisation and calendering ensure the highest quality finished fabric.

How does VText™ Sheeting benefit your business?

- Double Life Span of Bed Linen**
 VText™ has an expected lifecycle of at least 250 commercial laundry washes. For laundries using RFID technology this claim comes with a replacement guarantee.
- Australian Cotton**
 Sustainably grown, contamination free, with consistent staple length, whiteness, and fibre strength; and supports Australian farmers.
- Cotton Rich Feel**
 The wrapping of the cotton fibres around the polyester core in the VText™ yarn results in a soft, skin-friendly cotton feel to the sheeting.
- Minimal Shrinkage and improved Dimensional Stability**
 As the VText™ process includes heat setting to 210°C and Sanforising, VText™ Sheeting has a maximum shrinkage during laundering of 2%, compared to up to 10% in conventional bed linen. And dimensional stability means the sheeting retains its original shape throughout its life.
- VText™ Bed Linen does not shed fibre or pill**
 The vortex spinning of the yarn in VText™ provides very high resistance to abrasion, minimising fibre shedding and pilling; a conventional sheet will have lost up to 30% of its cotton by volume after 100 commercial laundry cycles, whereas a VText™ sheet will lose less than 2% of its cotton by volume after 200 commercial laundry cycles. For you this means VText™ Sheeting not only has an extended life but will also look and feel like new for a lot longer than traditional bed linen.
- VText™ supports ESG principles**
 VText™ is more sustainable than conventional bed linen, its longer life means it needs to be replaced less often, reducing replenishment costs, the vortex spun yarn reduces the release of microplastics, the lower drying and ironing temperatures reduces energy consumption, and the production and supply chain for VText™ is fully transparent ensuring compliance with environmental and ethical sourcing requirements.



Reduced Cost of Sheeting over time

Based upon 1,000 commercial laundry cycles, you can see the savings over time from your investment in VText™ Sheeting:

Factors	Traditional Sheeting	VText™ Sheeting
Number of Laundry Cycles	1,000	1,000
Sheeting Life (in Cycles)	100	250
Initial Purchase Price per King Sheet	\$15.00	\$18.00
Replenishments Required	10	4
Total Investment per 1,000 Cycles	\$150.00	\$72.00
Savings over 1,000 Cycles	Nil	\$78.00
Reduction in Costs	Nil	52%

Polesy's Ethical and Sustainable Supply Chain

All Polesy's Sheeting and Towelling is certified to Oeko-Tex® Standard 100, meaning no harmful chemicals have been used in their production from crop seed through to finished items.

Polesy's Sheeting and Towelling is manufactured in facilities that are certified to these Standards:

- **Oeko-Tex® STeP (Sustainable Textile Production)**
- **GOTS (Global Organic Textile Standard)**
- **amfori BSCI (Business Social Compliance Initiative)**
- **SEDEX (Supplier Ethical Data Exchange)**

These International Standards require strict adherence to guidelines on:

- **Environmental and chemical management**
- **Social responsibility and fair working conditions**
- **Safety and protection of workers**
- **Continuous improvement of production processes and efficient use of resources**



We also have our own international Quality Control team to ensure production meets our strict manufacturing requirements.

Polesy's Textile Recycling Program

We are currently working to develop a program of end-of-life recycling for all our Sheeting and Towelling, in cooperation with BlockTexx™, the world's first fully operational chemical textile recycler. Please contact us if this is of interest to you.

Why Choose Polesy as your preferred Sheeting and Towelling Supplier?

Polesy is a fourth generation Australian-owned business, celebrating 75 years of supplying high quality, fit-for-purpose textile and packaging solutions.

Our commercial linen team works collaboratively with you to better understand your requirements and offer solutions to meet your needs.

We have our own network of offices and warehouses around Australia – Sydney, Melbourne, Brisbane, Adelaide and Perth – in which we stock both generic and customer-specific products for rapid turnaround of customer orders.

We also have local manufacturing capabilities for production of unplanned requirements.

Polesy is certified to the following International Management Standards:

ISO 9001:2015 Quality

ISO 45001:2018 Occupational Health & Safety

ISO 14001:2015 Environment



We supply the following:

- **Sheeting – Polyester/Cotton, Cotton Rich and 100% Cotton in plain weave, percale and satin stripes**
- **Towelling – 100% Cotton Towelling in multiple sizes and weights with the option for Better Cotton™**



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