

Introducing EcoSPAN™ Cores

A new, highly engineered core, specifically designed to deliver customization and optimization to your operations.

In the world of wound fibers, especially Spandex yarns, time is money. Anything you can do to increase efficiency, throughput and productivity goes straight to your bottom line. Exacting precision and performance are critical to your operations and the quality of your product.

But winding unique spandex textiles can be a complicated challenge, one that's not overcome by a "one size fits all" solution. That's where our new, patented EcoSPAN™ engineered textile cores come in.

Today's Spandex yarn production demands flawless yarn transfer for efficient and cost-effective production. One way to achieve this is by creating a tailored friction surface to drive optimal performance. The problem with current Spandex yarn cores is that they use a film-based material on the outer surface, such as polyester or cellophane. In addition to creating friction-driven transfer problems, they don't provide the ability to customize the outer layer to match the specific properties of your unique spandex yarn.

And in a world where more and more focus is being placed on sustainability, these traditional spandex cores can't be reclaimed and reused, they simply end up in a landfill. By using a patented, customizable, aqueous coating, EcoSPAN cores eliminate the need for additional film materials on the outer surface, which makes the core repulpable, making it better for the environment and better for our world.

With EcoSPAN cores we have the unique capability to customize the friction performance of the core surface to match the unique requirements of your Spandex product to either increase or decrease the desired friction properties that best match your needs. And because our surface properties can be tailored to meet your specific application, we're able to create a much more efficient transfer environment that improves string-up and overall operational efficiency. We are also able to engineer the core strength to meet your specific yarn compression loads.

So, when you wind it all up, this means reducing costs by eliminating missed transfers and reduced downtime, which results in increased speed, throughput, productivity and profitability.

CHALLENGES:

Downtime is something every textile producer wants to minimize. The causes of lost time include inconsistent friction, inefficient transfer, and product



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BENEFITS:

- Core optimization and core customization
- Increased consistency
- Reduced downtime
- Increased product integrity
- Increased line speeds
- 100% repulpable
- Aqueous core coating eliminates outer film layers allowing for customized friction performance
- More efficient transfer environment improves overall operational efficiency.

Textile Tubes & Cores

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