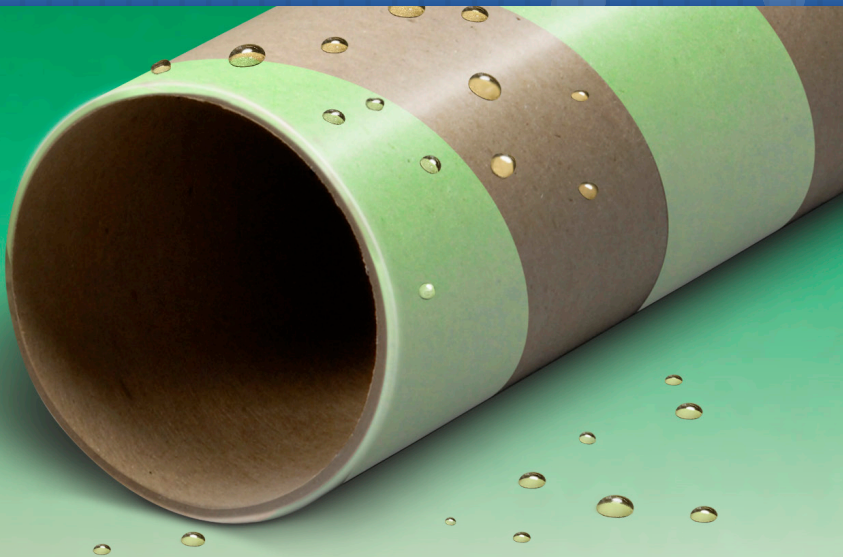


High Performance Cores

TubeGuard™ Engineered Carriers



For Winding Materials with Functional Coatings

When it comes to cores, manufacturers of coated materials are most concerned with the carrier's strength, straightness and surface properties. Typical paper core surfaces are porous, therefore they tend to absorb any fluid content in the product that is wrapped around them. So they can easily diminish the effectiveness of lubricants, anti-static treatments and other coatings applied to the product. That's why Sonoco engineers created TubeGuard™ cores. They're designed to prevent the core's tendency to absorb, thus maintaining the effectiveness of the product coating—right down to the very last winding. These cores deliver superior string-up performance on both traditional and state-of-the-art winding equipment.

Markets

- Textile Fiber Production
- Industrial Fiber Production

Benefits

- Yarn transfer efficiency of **MORE THAN 99%**!
- Enables more efficient and complete unwinding
- Enhances unwinding performance—up to 30% higher throughput
- Improved yarn tension consistency in downstream processing
- Raises the value of material being carried
- Strengthens customer satisfaction



Specifications

Performance Attributes

Yarn Transfer Efficiency (%) Radial	99+
Crush Strength (psi) Surface	200 to 900
Spinning Speed (mpm)	up to 8,000

Main Core ID (other IDs available)

3.701" (75mm), 4.331" (110mm), 4.500" (114mm)

Options: Right- or left-handed groove orientation, burnished ends, standard colors or Printex™ identification, reusable designs

Standard Packaging

- Cartons or tray packs

