

Tissue, Towel and Napkin Cores

The leading provider of cores to the paper industry

Paper producers around the world rely on our cores to package tissue and towel products.

We work with each customer to determine core needs based on particular production processes, roll width and weight, tissue characteristics and specific performance criteria.

We use proprietary paperboards, adhesives and coatings to make cores that offer flawless winding. Our state-of-the-art processes produce dimensional consistency and precise tolerances, and our cores are engineered to carry products during converting,

winding and through final use without failure. We offer a complete line of cores, many of which are made using recycled material.

Services/Audits

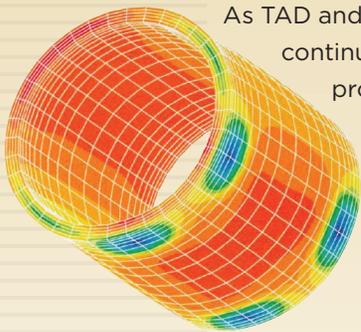
- Converting chuck audits
- Finite element analysis of master roll package
- Core recutting/regrading programs
- Radio-frequency identification (RFID) tracking

Towel and tissue cores

Consistent quality, unique features and technological advances enable us to provide a full range of cores to the towel and tissue industry. These include high performance, large-diameter, reusable parent cores for master rolls, as well as small, cost-efficient, lightweight cores for consumer markets. Sonoco also can design for the increased demands associated with faster winding/unwinding speeds of master rolls on the tissue machine, as well as converting backstands and larger master roll ODs, along with heavier total master roll package weights. Cores can also be designed for the unique demands created by TAD and ATMOS processes. With an understanding of the applications in the Tissue and Towel industry, Sonoco can design the most efficient core for your needs.

Roll weight capacity

We use cutting-edge finite element analysis to design our cores. This technology allows us to simulate our customers' applications, ensuring that our cores are strong enough to meet roll weight and high-speed winding specifications.



As TAD and ATMOS technologies continue to target and produce a fluffier, bulkier sheet, cores must take on added levels of stress rarely seen in the industry's past.

Intellicore™ Inventory Tracking System

Sonoco offers the world's first radio frequency identification (RFID) enabled paper mill core that allows customers to automatically identify, track and locate paper rolls at any point in the supply chain. Sonoco's Intellicore RFID engineered carriers are designed as an end-to-end management solution dedicated to improving the user's bottom line.



Reduced total system costs

Our unique recut and regrade core service for tissue, towel and napkin mills has delivered lower costs and improved operations for years. Using a recut or regraded core offers many advantages to a mill including labor elimination and reduced capital and maintenance costs, core scrap, damage and total systems costs. Additionally, Sonoco's experience in RFID technology can help track cores throughout the mill system by assisting in understanding the true number of "turns," or number of reuses, a core realizes during its life cycle. We analyze this data to detect whether the core is living up to its design potential.