

TruCore T2 Technology

TruCore[®]
technology

Large rolls of paper, film and other materials carry a lot of momentum. After years of core chuck interaction research, Sonoco R&D teams have developed an enhanced understanding of the fundamental drivers of improved chewout resistance—and we've translated this knowledge into a revolutionary new design.

Stay Productive. Stay Safe.

Protect your product and prevent machinery slow-downs with Sonoco's new TruCore T2 (Torque Transmission) technology, which minimizes core chew-out and spin-out to keep your machinery operational and your product safely wound.

Enhanced Performance.

TruCore T2-enhanced cores have exhibited improved torque resistance of up to 100%, and on average, **overall improvement is greater than 50%.**



Chewout occurs when a core can't transmit the winding torque generated in a converting operation. This causes slippage of the chuck in the core, and ultimately leads to a core failure, and loss of web tension control.

Chewed-out cores can cost you productivity, money and even safety. But they don't have to.

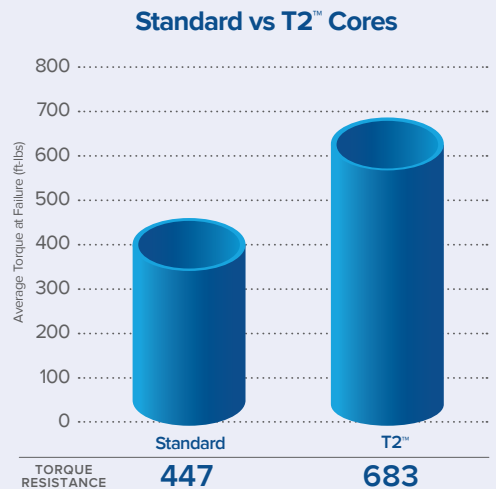


"We've had cores chew out for 25 years. We honestly didn't think there was a solution. When we switched to TruCore tubes from Sonoco, 25 years of problems were gone, just like that."

Benefits:

With TruCore T2 technology enhancing your cores, you can:

- Reduce core chew/spin-out
- More readily reuse cores
- Enhance core/chuck engagement
- Improve runnability on converting equipment
- Enhance productivity and eliminate waste via fewer stops and starts due to core spin-out
- Improve transmission of web tension
- Reduce vibration and web breaks due to chewout issues during splicing



Sonoco's TruCore Portfolio of Solutions

Sonoco's TruCore technology for tubes and cores delivers unsurpassed torque transmission, straightness and dimensional stability to markets that need it most, like paper and film. In turn, this gives you dramatically improved line speeds, production efficiency, product protection and plant floor safety.

Common Problems.
Uncommon Solutions.

To learn more, contact:
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