

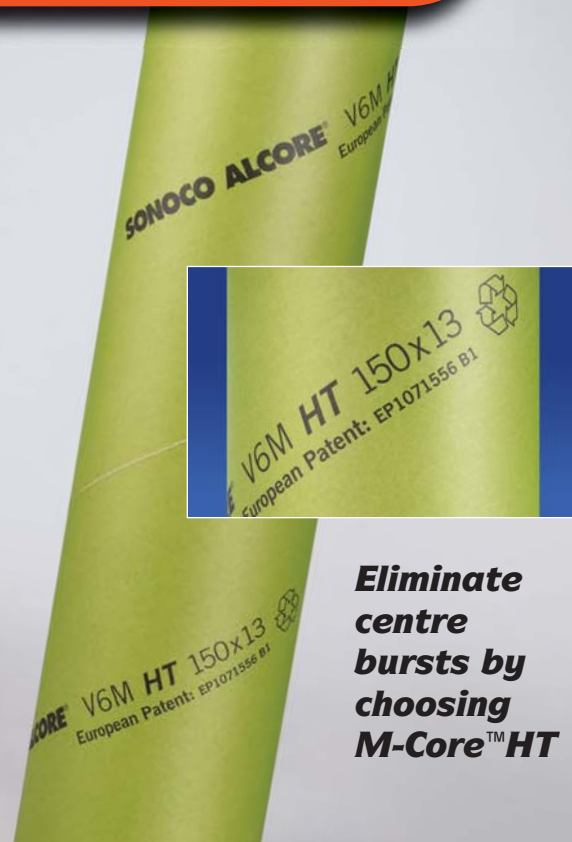
NEW

**SONOCO
ALCORE® M-CORE™ HT**

M-CORE™ HT

The M-Core™ HT is part of the revolutionary Sonoco Alcore® M-Core™ series paper mill cores which are designed to manage unprecedented winding speeds and reel widths within the paper and printing industry. Like the M-Core™ series, the M-Core™ HT is produced using Sonoco Alcore's patented Wide Ply Technology and innovative manufacturing process. When you combine this with the specifically engineered design of the M-Core™ HT you experience a core that reduces centre bursts and elongation during the winding/unwinding process. By specifically reducing these issues, the M-Core™ HT increases productivity and reduces downtime at the paper mill. In addition, the M-Core™ HT improves runnability, eliminates web breaks caused by excessive vibrations, and delivers excellent dimensional stability. The benefits delivered by the M-Core™ HT also positively impact end users in the printing industry by increasing the efficiency of their operations. Contact Sonoco Alcore® and experience the benefits of the M-Core™ HT today.

The M-Core™ HT meets the needs of both paper mill customers and end users in the printing industry by delivering a core that manages the fastest winding speeds and provides a solution for centre burst and elongation issues.



***Eliminate
centre
bursts by
choosing
M-Core™ HT***

M-Core™ HT Benefits:

- ***Increased productivity due to decreased centre bursts***
- ***Significant cost savings - less wasted product***
- ***Safe unwinding speed can be reached with a smaller amount of rest paper***
- ***Improved runnability in the paper mill winder***
- ***Eliminates web breaks induced by excessive vibrations***
- ***Excellent dimensional stability in variable storage and transportation conditions***
- ***Tolerates greater bending deformation if driven close to resonance***
- ***100% recyclable***

**SONOCO
ALCORE®**

NEW

**SONOCO
ALCORE® ADAPTOR CORE**

ADAPTOR CORE

Winding Efficiency Solution

The Adaptor Core has been designed to allow paper mills using a double drum winder to continuously wind cores even if their customers require different core diameters. Paper manufacturers can now truly mix 76mm cores and 150mm cores simultaneously and focus on optimizing paper trim. The adaptor part can be inserted into a 150mm core before or after winding depending on the customers' specification. By delivering a solution to this problem experienced at paper mills the Adaptor Core can dramatically decrease downtime and make the paper production process more efficient. Furthermore, the Adaptor Core increases the safety margin in printing speeds and can deliver significant cost savings as rewinding is no longer required. The Adaptor Core also offers flexibility to the paper mill customer as it can be pre-installed by Sonoco Alcore® or installed at the customer site.

The Adaptor Core allows you to use the same outside diameter during paper production but produce two different inside diameters without altering the paper manufacturing set-up.



Both methods of installation offer excellent product performance and reliability. Contact Sonoco Alcore® to take advantage of the Adaptor Core winding efficiency solution.

Adaptor Core Benefits:

- *Increases double drum winder efficiency*
- *Optimizes paper trim*
- *Decreases downtime in the paper mill*
- *Cost savings - rewinding not required*
- *Increases the safety margin in printing speeds*
- *The Adaptor can be pre-installed or installed at the paper mills location*
- *Customer Installation Guide available*
- *100% recyclable*

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