

TAD+[®]



Get more from your structured tissue with the Power of the Plus.

TAD+ from Buckman. More definition. More softness. More value in every run.

The TAD+ coating package from Buckman features a unique coating matrix that works with your TAD and NTT technologies to extrude fiber from deep in the structured fabric, promoting deeper pockets, greater definition and extra softness. It gives you a cleaner transfer, too, with minimum distortion. And because it allows you to transfer at higher moisture levels, your mill can save energy and speed production all year long. And that can be a real plus for your mill's profitability!

**EXTRA
SOFTNESS**

With the TAD+[®] Coating Package from Buckman, the benefits keep adding up.

When you get the power of the plus, you'll see significant improvements throughout your TAD drying capabilities. For NTT you will have the capability to reduce Symbelt load in order to increase caliper while still maintaining to ability to transfer wetter to the Yankee.

Improves the sheet

- Promotes deeper pockets and increased caliper potential
- Enhances softness
- Enables more complex fabric designs
- Improves pattern definition on the finished product

Improves sheet handling and transfer

- Reduces fiber carry back for cleaner structured fabrics
- Reduces consumption of fabric release
- Reduces the need for sanding/calendaring of fabrics increasing caliper

Improves runnability and energy efficiency

- Enables transfer at higher TAD moistures (around 40% moisture content) to save energy and money
- High temperature tolerant while maintaining the ability for coating to be evenly doctored and controlled while still protecting the Yankee
- Lets you boost either machine speeds or energy savings—depending on your priorities
- Reduces total add-on rates for further process benefits and cost reduction

Learn more

Find out all the ways TAD+ can add to your tissue making success. Contact your Buckman representative or visit buckman.com.

CASE STUDY

Greater Speed + Energy Savings

The Challenge. A tissue mill was running its Through Air Dryer at maximum capacity but due to having no remaining TAD input energy to drive more speed, were unable to take advantage of extra production demand from the asset. This was primarily driven by their inability to transfer at higher moistures out of the TAD and take advantage of existing drying capacity at the Yankee and hoods.

The Solution. Buckman applied a TAD+ coating package to the cylinder enabling clean transfers out of the TAD section at higher moisture levels. This allowed the mill to take advantage of available drying capacity from the Yankee and hoods and increase machine speed so they could meet more ambitious production goals.

The Return on Investment.

- Increased output
- Doubled blade life
- Reduced energy use

Total Return on Investment: \$3200 per day

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Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions. Buyer assumes the risk of any use contrary to such directions. Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including **NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE**. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. A985H (12/18)

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