Buckman™
Chemistry, connected.

BUBOND® 5928

Strengthen your packaging. Power your production.

Get the drainage and strength advantage of Bubond® 5928 from Buckman.

Making your paperboard stronger is only part of the solution. You also want to strengthen your production and enhance profitability. Buckman's Bubond 5928 is the high performance drainage and strength aid that helps you do both. You'll see improvements in paper quality. You'll see increased yield potential. You'll reduce your environmental impact. And you'll reduce costs. All of which can make you a stronger competitor in the packaging marketplace.

A specially formulated decarboxylated cationic acrylamide, Bubond 5928 is an aqueous pump-and-go aid offering superior retention and performance at the wet end. When combined with the innovative Buckman Chemiductor Injection System, papermakers can realize big improvements throughout the process while reducing the amount of freshwater required to effectively apply chemical additives.

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Increase paper strength

With Bubond® 5928, you can reduce basis weight while achieving your target strength. Look for immediate improvement in:

- SCT
- Concora
- Ring crush
- Mullen
- Scott bond

Improve production

Get more tons out the door. Bubond 5928 can help you:

- Improve machine speed
- Increase yield with less fiber loss to the sewer
- Improve size retention
- Enhance wet end starch retention
- Improve tray solids management, especially in high conductivity systems
- Improve sheet consolidation in the press section

Lower costs

Realize big savings. Rely on us to help you:

- Improve grade cost position
- Reduce energy used per ton produced
- Increase fiber substitution using more curbside fiber content
- Reduce steam demand
- Decrease sizing costs

Because Bubond 5928 is a stable high solids product, you can realize lower shipping costs, too.

Reduce your environmental footprint

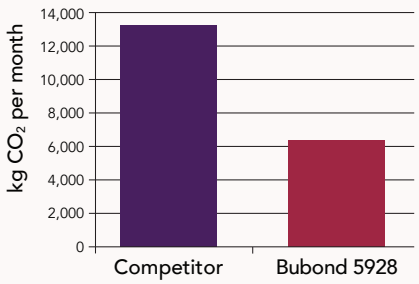
Produce more board with less environmental impact.

- Preserve forest assets
- Reduce carbon dioxide emission
- Reduce energy-draining deposition
- Save fresh water
- Decrease effluent BOD and COD

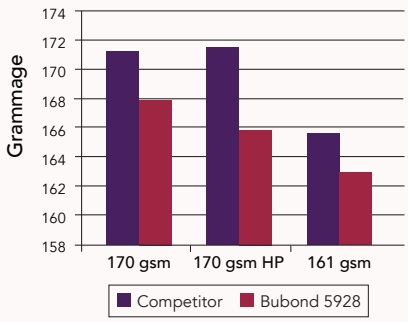
CASE STUDY

A mill needed to produce a stronger sheet at a lower basis weight while reducing energy costs. Buckman introduced Bubond 5928, which allowed the customer to successfully reduce basis weight while maintaining the required ring crush test result. In addition, the mill was able to reduce refiner loading, saving energy and reducing CO_2 emissions.

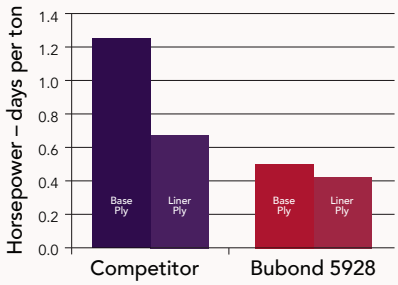
Refiner Energy



Linerboard



Refiner Loading



Learn more

Find out how Bubond 5928 can help your packaging operation reach new levels of strength and competitiveness. Contact your Buckman representative, or visit **buckman.com**.

Argentina +54 11 4701-6415; **Australia** +61 (2) 6923 5888; **Belgium** +32 9 257 92 11; **Brasil** +55 (19) 3864-5000; **Chile** +(56-2) 2946-1000; **China** +(86-21) 6921-0188; **India** +(91) 44-2648 0220
Indonesia +(62) 21-2988 8288; **Japan** +(81) 3 6202 1515; **Korea** +(82) 31-416 8991; **Mexico** +52 (777) 329 3740; **Singapore** +(65) 6891 9200; **South Africa** +27 (31) 736 8800; **United States** +1 (901) 278-0330

Global Headquarters at 1256 N. McLean Blvd., Memphis, TN 38108, USA

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