

PRODUCT SPOTLIGHT: Albany International's DURAGRIP™ Corrugator Belt

Albany International's DURAGRIP™ Corrugator Belt can maximize gripping capability, resist contamination and improve production speeds and board quality.

When boardmakers in the global corrugating industry begin to push the envelope on machine speeds and production goals, something has to give. Slippage is one of the main causes for slower machine speeds and reduced production numbers. The problem can be magnified when running double – or triple wall board.

As they have done for more sixty years, the engineers at Albany International responded to the industry's slippage issues with an enhanced version of its patented DURAGRIP™ corrugator belt. The belt with the vibrant reflex blue surface continues to be the most dependable pulling product on all applications and types of machinery. In addition to being an ideal solution for transporting board, DURAGRIP has delivered exceptional performance and increased “grab” on all product mixes and especially in the production of heavier weight boards.

Built “DURA-” Tough

As a member of Albany International's world-recognized “DURA” family of corrugator belts, DURAGRIP upholds the company's tradition of durable, high-performance belting and lagging products. The belt features a 4-Layer, woven base fabric constructed of 100% heavyweight polyester construction with a chemically interlocked fiber and base. It is its specially formulated, non-slip, board-side coating, however, that delivers boardmakers the benefit of reducing slippage. The result is improved production speeds. Albany's enhancement of DURAGRIP increased the belt's “tackiness” and its coefficient of friction from .25 to .86, a level that enables maximum grab while ensuring positive transfer of board, regardless of machine configuration or auxiliary equipment. In addition to maximizing gripping power, DURAGRIP will not shrink or contract, it also resists contamination and can improve board quality.

Opportunity Costs

DURAGRIP has allowed some boardmakers to significantly increase run speeds while continuing to produce high quality, heavyweight board. Depending on the machine and the grade of board being run, production speeds have increased by as much as 50 percent with boardmakers who have discovered the value DURAGRIP delivers. This can create additional sales opportunities – and profits – for customers who have run a significant percentage of their product mix with DURAGRIP. Users of the belt also benefit by DURAGRIP's excellent tracking and long life compared to other conventional bottom belt positions. Board quality improvements and enhanced machine performance only accelerates the return on investment.

A Belt for Every Application

DURAGRIP is one example of Albany International's efforts at offering the global corrugated market excellent value for its investment a belt for every application. In addition, its reputation for ALBANY'S responsiveness and outstanding customer service is one that Albany's loyal customers have long accepted as standard practice: belts out the door in 24 hours or less to anywhere in the world. For more information on DURAGRIP and Albany International's other products, visit www.albint.com or call the company's Customer Service Department toll-free at 1-877-327-5378.