

Invisible Adhesive Replaces Stretch Wrap

Lock n' Pop product stabilizes stationary or moving pallets of bagged flour

Creating stable pallet loads in a cost-effective manner is a very common problem for flour mills, mainly because dust accumulates on flour bags, making them slippery and difficult to

stabilize. However, Rocky Mountain Flour Milling LLC, Platteville, CO (970-785-2794), and Horizon Milling, Albany, NY (518-447-1700), have found a way around this material-handling problem.

Their solution is using Lock n' Pop, Lynnwood, WA (800-225-3009/locknpop.com), a sprayed-on adhesive that costs less than 30 cents per pallet and eliminates the need for stretch wrap.

Unlike stretch wrap, Lock n' Pop stabilizes partial pallets from the inside out, all the way down to the bottom tier.

User Benefits

Rocky Mountain Flour Milling has



Invisible adhesive is applied to a flour bag at Rocky Mountain Flour Milling LLC, in Platteville, CO.

According to Rocky Mountain, eliminating of stretch wrap enhances production, improves efficiencies, and reduces packaging costs.

been using Lock n' Pop for several years and now only uses stretch product to meet shipping specifications of a few customers.

CASE STUDY

Horizon Milling is a more recent convert to Lock n' Pop. According to Mike McShane, packing and load warehouse supervisor for the company's Albany plant, the product has improved plant efficiencies and completely eliminated the need for stretch wrap.

"Our loads are stable, and we've eliminated shipping and unloading damage," he says. "The savings on up to 35 loads a day, six days a week, are significant. Lock n' Pop was a home run."

Both milling companies operate high-volume mills where bags of various weights and sizes are packaged and palletized. In both plants, Lock n' Pop application equipment is installed on conveyers feeding the palletizers.

Story by Morris Binder, BLC Bottom Line Connection. Photo by Bart Hansen.