



AESSEAL® helps significantly reduce downtime

A US corn milling and food additives company was reporting problems resulting from incorrectly cut bulk packing. This was causing an average weekly loss of 2,200 lbs of product through leakage to drain, with a consequent loss of revenue of around \$135,000 a year.

The company approached AESSEAL® in search of a solution. AESSEAL's remedy was to recommend the use of precut food grade packing Style 745TP with two 1/16" bull rings to be utilized front and back of packing rings.

This means that the company's maintenance team no longer has to cut bulk packing on-site, hoping that it is the correct length, and can now abandon the dangerous practice of using sharp knives to cut new rings off old packing. With the precut sets a new maintenance procedure has been implemented, in which the ring-sets are checked and tightened every two weeks, and replaced if necessary.

Using AESSEAL® products precut and packaged together has had the effect of significantly reducing machine downtime and the resulting loss of revenue. Previously the entire process would be shut down for up to four hours while maintenance staff replaced packing by cutting from bulk in the field. Having all ring sets precut has reduced downtime to just 1.5 hours.

The cost of the ring-sets is just under \$3,000. The cost of just one week of lost product due to poorly cut packing has been calculated at \$2,600. As a result, the customer has already placed an order for a regular supply of the precut sets.



'Leakage from improperly cut packing eradicated'

Industry:	Corn Milling
Product:	Style 745TP
Application:	Corn Milling / Food Additives
Savings:	\$135,000 (and counting)
Reference N.O:	TD3078549

