

TEADIT[®] 2774 Abrasive Media

CASE HISTORY

INDUSTRIAL SEGMENT

Chemical Manufacturer

APPLICATION

Soda Ash / Sand

Equipment

Auger Conveyor System



SCENARIO

A customer was using a PTFE packing from another manufacture in an auger conveyor system. Due to the highly abrasive nature of media (soda ash and sand) that it was being exposed to, the existing packing was experiencing excessive wear failures and being shredded apart in the process. This forced the customer to constantly experience down-time in order to change out the packing.

SOLUTION

The customer reached out to Teadit to see if we had a packing that could withstand the harsh conditions. Teadit suggested using Style 2774, a packing made from Phenolic Fiber w/ PTFE impregnation. The high mechanical strength fibers are specifically designed to withstand extremely abrasive media while maintaining the integrity of the seal. The customer ordered two different cross-sections, and both have been installed for over six weeks without issue or the need for retorquing.

CUSTOMER GAINS

By utilizing Teadit Style 2774 packing the customer has reduced maintenance costs and down-time.