

TEADIT[®] 25BI in the Pharmaceutical Industry CASE HISTORY

INDUSTRIAL SEGMENT

Pharmaceuticals

APPLICATION

Fluid process (operating conditions: 212 F / 145 psi)



SCENARIO

A pharmaceuticals manufacturer was experiencing poor sealing performance using a competitor's ePTFE gasket tape. Additionally, the excessive adhesive used on the tape was breaking down at the operating temperature and leaching into the process, causing a contamination concern for the highly sensitive application.

SOLUTION

Teadit was contacted to evaluate the compatibility of our 25BI ePTFE gasket tape. Extensive lab testing was performed on both the current ePTFE tape and our 25BI, which showed that the adhesive used by Teadit posed no contamination risk to the product. Teadit is currently the only manufacturer to offer a product that conforms to FDA requirements for both the material and the adhesive. Moreover, the 25BI exhibited vastly improved sealing performance over the current tape adding another benefit to the switch.

CUSTOMER GAINS

The customer switched to Teadit 25BI based on the laboratory and performance testing results and has since completely eliminated the previous issues they were having. This has resulted in reduced maintenance and lost product costs.