

# PACKING STYLE TEADIT<sup>®</sup> 2773 CASE HISTORY

## INDUSTRIAL SEGMENT

Sugar and Alcohol

## APPLICATION

### Fluid(s)

Fluids with abrasive solids (sugar)

### Equipment

Pumps



## SCENARIO

Pumping of abrasive fluids is one of the fundamental stages of the production process of a Sugar and Alcohol Plant. The use of low mechanical resistance packings in pumps means a greater number of packing replacements, affecting the plant productivity.

## SOLUTION

To ensure the optimum productivity of the Sugar and Alcohol plant, Teadit<sup>®</sup> has developed the Teadit<sup>®</sup> 2773 packing style. This packing presents an elevated resistance to fluids with suspended solids associated to a low coefficient of friction. The application of this product coupled with the use of a high hardness shaft sleeve provides a significant improvement in the overall performance of pumps.

## CUSTOMER GAINS

The use of the Teadit<sup>®</sup> 2773 packing style in abrasive fluids can allow an increase of the packing life from 2 to 4 months. Therefore, besides providing a longer period between maintenance activity, Teadit<sup>®</sup> 2773 reduced the repair costs of the pumps.

