

TEADIT® 24SH for Aggressive Media CASE HISTORY

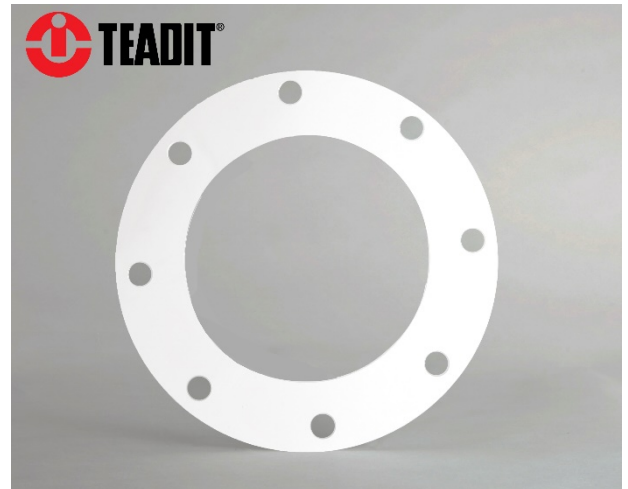
SCENARIO

A global leader in sugar production was unhappy with their current sealing device, rubber-steel rings, due to the limited chemical resistance it had. The flanges these gaskets were failing on were challenging, as they were uneven with rough, structured surfaces.



SOLUTION

Teadit was requested to come in and partner with the customer on an evaluation of the application. After doing so, Teadit recommended our 24SH ePTFE gasket. Teadit 24SH is chemically resistant to Hydrogen Chloride, Sulfuric Acid, Sodium Hydroxide and Formalin, all medias in this application. Teadit 24SH also has no issue covering an uneven flange surface structure.



CUSTOMER GAINS

The recommendation was tested and well received by the customer, Teadit 24SH had solved the problem! The customer was so pleased they even had Teadit Engineering provide technical services for them by recommending torques and achieving the required tightness.