

CASE STUDY

## KWO® MultiTex® Tape Chemical industry



**KWO®**  
experts in ePTFE

### PRODUCT

KWO® MultiTex® Tape 40x6 mm.

### INDUSTRIAL SECTOR

Chemical.

### APPLICATION

Application of KWO® MultiTex® Tape (Multidirectional) 40x6 mm on glass lined reactor.

### PROBLEM DEFINITION

A leading chemical manufacturer faced challenges with their reactor's sealing system, requiring a solution that could withstand extreme conditions while maintaining reliability and chemical resistance.

### SOLUTION AND RESULT

To address these challenges, KWO® MultiTex® Tape was selected as the sealing solution, providing superior adaptability to the glass lined connection.

### APPLICATION PARAMETERS

Material: Carbon Steel + Glass liner  
Operating temperature: 150° C  
Operating pressure: 6 bar  
Medium: mixtures of hydrochloric acid and acetic acid  
Flange form/diameter:  
Sealing surface: -  
Bolts: -  
Torque: -  
Previous seal: ePTFE gasket from competition.

