

CASE STUDY

KWO® MultiTex® Tape Chemical industry



KWO®
experts in ePTFE

PRODUCT

KWO® MultiTex® Tape 15x3 mm.

INDUSTRIAL SECTOR

Chemical.

APPLICATION

Application of KWO® MultiTex® Tape (Multidirectional) 15x3 mm on a reactor's top flanges.

PROBLEM DEFINITION

Leakage occurring from the top flange assembly. Presence of pitting under the seal (differential aeration). Gasket material in use was not able to perform the sealing under these circumstances.

SOLUTION AND RESULT

KWO® MultiTex® Tape in the dimension 15x3mm; it was possible to secure the sealing without totally disassembling the equipment as per end user request.

APPLICATION PARAMETERS

Material: Super Duplex
Operating temperature: 100° C
Operating pressure: atmospheric
Medium: Chloroacetic acid
Flange form/diameter: OD 1925 mm
Sealing surface: -
Bolts: -
Torque: -
Previous seal: ePtfе monodirectional tape.

