

CASE STUDY

KWO® MultiTex® Gasket Chemical industry



KWO®
experts in ePTFE

PRODUCT

KWO® MultiTex® 2.0 Gasket.

INDUSTRIAL SECTOR

Chemical.

APPLICATION

Application of KWO® MultiTex® Gasket thk. 6 mm on Heat Exchanger Type Compabloc, Process and Service side.

PROBLEM DEFINITION

Irregularity on the sealing surface.

On Service side the deformation of the sealing surface was such that the gasket in use was not able to compensate it, this led to leakage and forced the maintenance team to change the gasket every month.

SOLUTION AND RESULT

KWO® MultiTex® Gasket thk. 6mm.

The MultiTex® Gasket installed and tested was able to compensate the unevenness of the sealing surface and kept the system running until the next scheduled maintenance.

APPLICATION PARAMETERS

Material: Stainless Steel 316

Operating temperature: 120° C

Operating pressure: 6 bar

Medium: Cyclohexane, Methacrylic acid

Flange form/diameter: rectangular

Sealing surface: 1220x1170x535x485 mm

Bolts: 26x M20

Torque: -

Previous seal: glass filled skived ptfе gasket.

