

CASE STUDY

## KWO® MultiTex® Tape Chemical industry



**KWO®**  
experts in ePTFE



### PRODUCT

KWO® MultiTex® Tape 15x3 mm and 10x3 mm.

### INDUSTRIAL SECTOR

Chemical.

### APPLICATION

Application of KWO® MultiTex® Tape (Multidirectional) 15x3 mm and 10x3 mm on an air cooler.

### PROBLEM DEFINITION

The gasket in use, graphite laminate with steel tanged core, was very difficult to handle due to the vertical installation and the fact that the gasket was supplied in two sectors because of the size required.

### SOLUTION AND RESULT

KWO® MultiTex® Tape in the dimension 15x3mm and 10x3 mm secured an easy installation, saving time and improving the safety of the operation.

### APPLICATION PARAMETERS

Material: Steel

Operating temperature: 120° C

Operating pressure: 10 bar

Medium:-

Flange form/diameter: rectangular

Sealing surface: 1850x360 mm

Bolts: 64x M24, 21Cr5Mo

Torque: -

Previous seal: tanged graphite

