

CASE STUDY

KWO® MultiTex® Gasket Renewable Energy



KWO®
experts in ePTFE

PRODUCT

KWO® MultiTex® 2.0 Gasket.

INDUSTRIAL SECTOR

Renewable energy, biodiesel production.

APPLICATION

Application of KWO® MultiTex® 2.0 Gaskets.

PROBLEM DEFINITION

The end user commitment was focused on emissions reduction. With the sealing solutions in used, despite reaching good performances in terms of emissions, it was not possible to achieve better results. The aim was to reduce the plant total hexane emission from 0,005% to 0,003%.

SOLUTION AND RESULT

KWO® MultiTex® 2.0 gaskets, thickness from 1,5 to 6 mm depending on the specific application.

APPLICATION PARAMETERS

Material: miscellaneous.

Operating temperature: -

Operating pressure: -

Medium: Hexane

Flange form/diameter: from DN15 to DN600

Sealing surface: -

Bolts:-

Previous seal: restructured ptfe with hollow glass microspheres.

