

## Vulcanised rubber seals for industrial applications (KQ17602)



**The chemical resistance of seals is very important for equipment for the handling, transport and storage of liquids and gaseous fluids. Selection of the right elastomeric material and seal will increase reliability, safety and service life of installations and equipment and will prevent premature failure and high maintenance costs.**

### You are...

Are you a manufacturer of rubber compounds and rubber products? A distributor or trader? Perhaps a constructor, purchaser or a maintenance and asset manager? Then you can demand for rubber seals with KQ certificate to increase reliability, safety and service life of critical and expensive industrial installations and equipment. Good to know that Kiwa carries out certifications and inspections of rubber seals. You know better than anyone else that the choice of certified sealing products that have been evaluated for the chemical resistance and mechanical performance in contact with the relevant media, will pay off for industrial plants and equipment manufacturers.

### Evaluation guideline KQ 17602

Evaluation guideline KQ 17602 includes all relevant requirements on the basis of which Kiwa will handle applications for certification and the issuing of KiwaQuality (KQ) product certificates for rubber seals for plastic piping and tank systems for industrial applications in the European market as well as on a global scale.

Examples of applications are

- installations in chemical plants,
- power plants,
- steel and metal industry,
- semiconductor industry and water treatment.

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- No chemical liquids are excluded.

The certification scheme applies to seals made of solid vulcanised rubber, including O-rings, gaskets and other designs, with welded joints as well as with protective coating.

Kiwa is also your partner for testing and certification of elastomers, rubber compounds, sealants and other polymers and materials for the chemical resistance in other (non-sealing) applications.

## Competitive edge

Rubber seals with KQ 17602 certificate give manufacturers of rubber compounds and rubber products a competitive edge. The use of certified products with proven chemical resistance increase the reliability, safety and service life of critical and expensive industrial installations.

## More information

For more information about the certification of the chemical resistance of rubber seals or for other questions, please contact us at [rubber@kiwa.nl](mailto:rubber@kiwa.nl).

## About Kiwa

Kiwa has specialized business units that focus on specific market segments, in the Netherlands and internationally. We offer specialist services in areas such as energy and water, fire safety and security, infrastructure, roof and facade advice, sports facilities and training. You can contact these business units for testing, inspection, certification, training and consultancy tailored to your market segment.

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