

## **Statement of conformity acc. to EU regulation 1935/2004**

Rich. Klinger Dichtungstechnik GmbH & Co KG confirms, that the product

### **KLINGER®Quantum**

is produced acc. the EU regulation 1935/2004 and is sufficiently inert to preclude substances from being transferred to food in quantities large enough to endanger human health or to bring about an unacceptable change in the composition of the food or a deterioration in its organoleptic properties.

According to the german BfR guideline XXI. there are no objections to the use of rubber in the manufacture of commodities in the sense of §2, Para. 6, No.1 of the Food and Feed Code (Lebensmittel- und Futtermittelgesetzbuch (LFGB)), provided they are suitable for their intended purpose and comply with the conditions described in the BfR guideline.

According to the BfR guideline XXI Rubber articles are divided into four categories, where category 1 means "Prolonged contact" and category 4 means "Insignificant contact".

For categories 1 to 4 rubber articles may only contain substances defined in the BfR guideline whereas for category 1 to 3 additional migration tests are required.

These migration tests are not necessary for rubber articles according to category 4.

According to the BfR guideline XXI, section 2.4.1 seals for conduits, pumps, cocks and inclined-seat valves etc for liquid foodstuffs are classified to category 4.

Therefor no migration tests are necessary.

To give additional safety to the end user, Rich Klinger Dichtungstechnik GmbH & Co KG has contracted a independent test institute to perform Extraction tests according to FDA 21 CFR 177.2600 and FDA 21 CFR 180.22 (attached to this statement of conformity).

Rich. Klinger Dichtungstechnik GmbH & Co KG can confirm that KLINGER®Quantum fulfills the requirements according to the german BfR guideline XXI and therefor also fulfills the requirements according to the EU regulation 1935/2004 for the german market.

Rich. Klinger Dichtungstechnik  
GmbH & Co KG



Michael Heintschel  
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