

Declaration of conformity

Rich. KLINGER Dichtungstechnik GmbH & Co KG hereby confirms that the gasket material **KLINGER® Quantum** (in its FDA version) complies with the following requirements of the

U.S. Food and Drug Administration – Department of Health and Human Services (FDA)


21 CFR § 177.2600 Rubber articles intended for repeated use (e) & (f)

21 CFR § 180.22 Acrylonitrile copolymers (a) (3) (repeated use)

regarding the therein determined limits of extractable substances.

Therefore **KLINGER® Quantum** is suitable for the safe usage in direct contact with aqueous or fatty acids and alcoholic foods during production, storage, processing, preparation, packing and transportation at temperatures up to 260°C.

The raw materials contained in **KLINGER® Quantum** are listed in the accordingly regulations of the Code of Federal Regulations Part 177.



Dipl.-Ing. Stephan Piringer
Research, Development & Material Testing

Gumpoldskirchen; 12.06.2012

Enclosure: Confirmation of Compliance Test Lab

10 January 2011

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REF: DJE/TH/Klinger/ 050111E/R

KLINGER® Quantum white/white

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Intertek MSG completed compliance testing on the above grade against the specifications of the FDA 21 CFR 177.2600 (e) & (f) Rubber articles intended for repeat use and FDA 21 CFR 180.22 (a) (3) Acrylonitrile copolymers. (Report reference REG/W000002RL001).

I can confirm that Klinger® grade: Quantum white/white is compliant with the extraction tests specified in the FDA.21 CFR 177.2600 (e) and (f) and FDA 21 CFR 180.22 (a) (3).



David J Eaves
Intertek MSG Regulatory Consultant