

TEST CERTIFICATE (P)

Concerning the examination of "Klinger Graphitlaminat H/HL and PSM" in accordance with the KTW-guideline of Umweltbundesamtes (UBA)

Manufacturer: Klinger AG Egliswil, Egliswil, Schweiz
 Type of the test material: gasket material
 Brand Name of the test material: "Klinger Graphitlaminat H/HL and PSM"
 Type of the sample: sheets
 Samples received: 13.05.2008
 Sampler: manufacturer
 TZW-reference-no.: KA 0333/14

Test results

1. Material composition: was given and approved under KC 103/13
2. Migration test:

Cold water 23°C	1. – 3. day	4. – 6. day	7. – 9. day	Standard value for 3. extr.
Clarity, colour, taste, odour, foaming	nsa	nsa	nsa	not significantly affected
C-migration [mg C/m ² d]	< 1	< 1	< 1	≤ 125
Cl ₂ -consumption [mg Cl ₂ /m ² d]	19	10	7	

The examined samples "Klinger Graphitlaminat H/HL and PSM" comply with the requirements of KTW-guideline of Umweltbundesamtes (UBA) (Bundesgesundheitsblatt current version) in the range of gaskets.

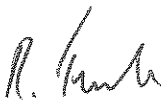
Remarks:

This certificate is referring to the first evaluation (TZW-Az.: KA 182A/08) dated on 24.06.2008 and was transcribed under (TZW-Az.: KA 369/09) dated on 03.11.2009. Furthermore it was prolonged under (TZW-Az.:KA 010/13) dated on 20.03.2013.

This certificate expires on 23.06.2018, if not otherwise limited by product standards/certification reasons or by changes in the procedural conditions.

Reference to the original German text is recommended if necessary.

Karlsruhe, 06.11.2014


 Dr. J. Klinger / i.A. Dr.-Ing. R. Turkovic
 Head of the Test Centre

The publication of this test certificate - completely or in parts - is not permitted except of written approval by the test centre