

TEST CERTIFICATE

Concerning the examination of "Klinger Graphitlaminat H/HL und PSM" in accordance with the KTW-Leitlinie des 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 und PSM"
 Type of the sample : sheets
 Samples received : 13.05.2008
 Sampler : manufacturer
 TZW-reference-no. : KA 369/09

Test results

1. Material composition: was under KA 182/08 given and approved
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 und PSM" comply with the requirements of KTW-Leitlinie des Umweltbundesamtes (Bges.Bl. 2005) in the range of joints and gaskets. je

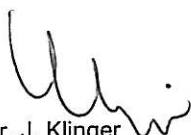
Remarks:

This certificate is referring to the first evaluation (TZW-Az.: KA 182/08) dated on 24.06.2008.

This certificate expires to 23.06.2013, 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, 03.11.2009


 Dr. J. Klinger
 Head of the Test Center

Reference to the original German version is recommended

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