

DECLARATION OF PERFORMANCE

*In compliance with EU Regulation (EU): No 305/2011
(Construction Product Regulation)*

Declaration of Performance-Nr. **GR 00005/00006**

1. Unique identification code of the product-type:

**GRIFFON UNI-100 GT®
PVC-U Adhesive for thermoplastic piping systems for fluids under pressure (PN16)
and fluids not under pressure**

2. Intended use(s):

**In installations/disposal/storage of water not intended for human consumption
* (see remark on the last page)**

3. Manufacturer:

BISON INTERNATIONAL, Dr. A.F. Philipsstraat 9, NL - 4462 EW Goes, Netherlands

4. Authorized representative:

Not Applicable

5. System or systems of assessment and verification of constancy of performance:

System 4

6. Harmonised standard: **EN14680:2006/EN14814:2007**

Notified body/ies: **Not Applicable**

7. Declared performances:

| Essential characteristics | Performance | Harmonised technical specification |
|---|-------------|------------------------------------|
| Resistance to pull out / shear strength at 1 hour setting time | ≥ 0,25 MPa | EN 14680:2006 |
| Resistance to pull out / shear strength at 24 hours setting time | ≥ 1,5 MPa | |
| Resistance to pull out / shear strength at 480 hours setting time | ≥ 3,0 MPa | |
| Tightness / resistance to elevated temperature cycling | No leakage | |
| Resistance to high temperature / resistance to elevated temperature cycling | No leakage | |
| Durability on tightness and temperature resistance | No leakage | |

| Essential characteristics | Performance | Harmonised technical specification |
|--|-------------------------|------------------------------------|
| Internal pressure / pressure resistance at 51,2 bar 20 °C | ≥ 1000 hour, no leakage | EN 14814:2007 |
| Internal pressure / pressure resistance at 16 bar 60 °C | ≥ 1000 hour, no leakage | |
| Resistance to pull out / shear strength at 1 hour setting time | ≥ 0,4 MPa | |
| Resistance to pull out / shear strength at 24 hours setting time | ≥ 1,5 MPa | |
| Resistance to pull out / shear strength at 480 + 96 (60°C) hour setting time | ≥ 7,0 MPa | |
| Tightness / pressure resistance at 51,2 bar 20 °C + 16 bar 60 °C | No leakage | |
| Resistance to high temperature / pressure resistance at 16 bar 60 °C | No leakage | |
| Durability on tightness and temperature resistance | No leakage | |

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name : M.Dijsselbloem
 Function : Technology Manager
 Place and date : Goes, 22 April 2015
 Signature



The use in installations of water intended for human consumption is not in the scope of this harmonized standard, but will probably be introduced in the future revision of this standard. Until then the product can be used in installation of water intended for human consumption if it meets the relevant requirements of an separate Member State. See for details on the data sheet or label if you can use the product in contact with water intended for human consumption.