

## DECLARATION OF PERFORMANCE

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

Declaration of Performance-Nr. **GR00013/GR00014**

1. Unique identification code of the product-type:

**GRF PVC GEL AQUA FB 125ML\*30 ESPT**

**(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 BV, Dr. A.F. Philipsstraat 9, 4462 EW Goes, The 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 performance

| Essential characteristics                                                   | Performance     | Harmonised technical specification |
|-----------------------------------------------------------------------------|-----------------|------------------------------------|
| Resistance to pull out / shear strength at 1 hour setting time              | $\geq 0,25$ MPa | EN 14680:2006                      |
| Resistance to pull out / shear strength at 24 hours setting time            | $\geq 1,5$ MPa  |                                    |
| Resistance to pull out / shear strength at 480 hours setting time           | $\geq 3,0$ 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                    | $\geq 1000$ hour, no leakage | EN 14814:2007                      |
| Internal pressure / pressure resistance at 20,8 bar 40 °C                    | $\geq 1000$ hour, no leakage |                                    |
| Resistance to pull out / shear strength at 1 hour setting time               | $\geq 0,4$ MPa               |                                    |
| Resistance to pull out / shear strength at 24 hours setting time             | $\geq 1,5$ MPa               |                                    |
| Resistance to pull out / shear strength at 480 + 96 (60°C) hour setting time | $\geq 7,0$ MPa               |                                    |
| Tightness / pressure resistance at 51,2 bar 20 °C + 20,8 bar 40 °C           | No leakage                   |                                    |
| Resistance to high temperature / pressure resistance at 20,8 bar 40 °C       | No leakage                   |                                    |
| Durability on tightness and temperature resistance                           | No leakage                   |                                    |

8. Appropriate Technical Documentation and/or Specific Technical Documentation: **Not Applicable**

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:

J.P.M. Klerks  
Manager Research & Development  
Goes, 3. November 2016

A handwritten signature in blue ink, appearing to be "J.P.M. Klerks", is written over the printed name and title.

*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.*