

# DECLARATION OF PERFORMANCES

According to annex III of Regulation (UE) N° 305/2011



N°: DoP\_Genius\_100\_en

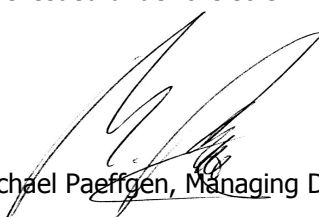
1. Unique Identification Code of the product type: **Genius DN100 (108mm-137mm)**
2. Identification of the construction product as required pursuant to Article 11 § 4:  
**Genius Multi-Flexible-Coupling, 2,5 bar, DN100**
3. Intended uses of the construction product: **Rubber Flexible Couplings for gravity sewerage and drainage pipes according to ETA-09/0248, WIS 4-41-01 (KM 504362), Z-42.5-373 and DIN EN 295-4**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to article 11 § 5: **Mücher Dichtungen® GmbH & Co. KG, Europaallee 43, D-50226 Frechen, Germany**
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12 § 2: **not applicable**
6. System(s) of assessment and verification of constancy of performance of the construction as set out in Annex V: **System 4**
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard: **not applicable**
8. In case of the declaration of performance concerning a construction product for which a European Technical Approval has been issued:  
**The CSTB in France has issued the European Technical Approval ETA-09/0248 and is authorized to check the requirements accordingly. In Germany: Deutsches Institut für Bautechnik, Approval N° Z-42.5-373, externally monitored by MPA NRW. In the UK: Water Industry Specification 4-41-01, Kitemark N° 504362 externally monitored by BSI.**
9. Declared performances:

Essential characteristics requirement	Performance	Harmonized technical specification
Vulcanized rubber	Hardness IRHD 60 ISO 48	DIN EN 681-1, May 2003
End clamps, shear bands	Stainless steel	DIN EN 10088-2:2005, Tab. 3
Fire behaviour	Class E	EN 13501-1
Watertightness, - with shear load - with angular deflection	passed passed passed	DIN 4060:1998-02 see above with higher test pressure see above with higher test pressure
Chemical and physical impact by sewerage water	passed	EN 295-1:2013, 6.5

10. The performance of the product identified in points 1 and 2 above are in conformity with the declared performances in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Frechen, 20th June 2013

  
Michael Paeffgen, Managing Director