

DECLARATION OF PERFORMANCE



DoP Reference No.:

DoP_Flexible_Couplings_ETA

Product Identification Code:

MÜCHER products are identified with product type and size as indicated below:

Type:

Type	Product Reference No.	Size Range (mm)
Multi-Flexible-Coupling	GENIUS DN100 - GENIUS DN300	108 - 385
Standard Coupling CANADA PLUS Type 2B	MSC 115 - MSC 2000	100 - 2000
Extra Wide Coupling CANADA TITAN XL Type 2B	MXL 310 - MXL 1400	285 - 1400
Drain Coupling	MDC 100 - MDC 275	85 - 275
Bushes	MBC 05 - MBC 48	100 - 2000
Adaptor Coupling	MAC 1153 - MAC 5150	40 - 510
Straight Plumbing Coupling	MDC 32 - MDC 89	24 - 89
Adaptor Plumbing Coupling	MAC 0401 - MAC 0894	24 - 89

Intended Use:

Rubber flexible couplings for use in gravity drain or sewer systems for the conveyance of wastewater, rainwater or surface water both for below and above ground applications.

Manufacturer:

Mücher Dichtungen GmbH & Co. KG, Europaallee 43, D-50226 Frechen

System of assessment and verification of constancy of performance:

System 4

Covered by harmonised standard:

Not applicable

European Technical Evaluation:

The approved body Centre Scientifique et Technique du Bâtiment (CSTB) has issued European Technical Approval ETA-09/0248.

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Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Safety in case of fire	Class E EN 13501-1	European Technical Approval ETA-09/0248
Mechanical Resistance and Stability <ul style="list-style-type: none">- Dimensions- Shear band strength- End clamp strength- Heat resistance- Assembly torque	Pass	
Hygiene, Health and Environment <ul style="list-style-type: none">- Steel grade- Characteristics of elastomeric profiles (moulded, extruded)- Joint water tightness- Chemical and physical impact	Pass	

The performance of the product identified is in conformity with the declared performances. This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of
Mücher Dichtungen by:

Dipl.-Ing. Knuth Brogt, Technical Manager
Frechen, 21st June 2013