

Nafuflex SD

Reference number of the Declaration of Performance: CI8631000

1. Unique ID code of the product type	Nafuflex SD
2. Application(s)	Geotextiles and geotextile-related products Intended use: S + F+ D
3. Manufacturer	MC-Bauchemie Müller GmbH & Co. KG Am Kruppwald 1-8 46238 Bottrop / Germany
4. Authorized representative	-
5. System of AVCP	System 3
6. Harmonised standard	EN 13252: 2016-12
7. Notified body	1213 SKZ - TeConA GmbH Würzburg

8. Declared performances

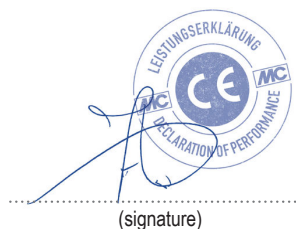
Essential characteristic	Performance	AVCP	harmonised technical specification
Tensile strength	MD 12.86 kN/m CMD 12.92 kN/m (GCO) MD 4.6 kN/m CDM 5.2 kN/m (GTX)	System 3	EN 13252: 2016
Elongation at maximum tensile force	MD 64,2 % CMD 38,4 % (GCO) MD 32 % CMD 34 % (GTX)		
Dynamic perforation resistance	45 mm (GTX)		
Characteristic opening width	175 µm (GTX)		
Water permeability	100 l/(m x s) (GTX)		
Water drainage capacity	soft-soft 2,42 l/(m x s) rigid-soft 2,46 l/(m x s) (GCO)		
Durability	to be covered within 2 weeks after installation. Durable for at least 25 years in each natural soil with $4 \leq \text{pH} \leq 9$ and ground temperature $\leq 25^\circ\text{C}$ (GCO). To be covered within 2 weeks after installation. Durable for at least 100 years in each natural soil with $4 \leq \text{pH} \leq 9$ and ground temperature $\leq 25^\circ\text{C}$ (GTX)		
Hazardous substances	Less than required by national regulations in EU member states		

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 (amended by Commissions delegated Regulation (EU) No 574/2014), under the soleresponsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

John van Diemen
Head of Research & Development and Quality

Bottrop, 13.10.2023
(place and date of issue)



(signature)

According to Art. 6 (5) of the Regulation (EU) No. 305/2011 a Safety Data sheet according Regulation (EU) No. 1907/2006(REACH), Annex II is attached to this Declaration of Performance.