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## Declaration of Performance

No 1077 –Ü462b/3 – 20230801

according Annex III of the regulation (EU) No 305/2011  
amended by Commissions delegated Regulation (EU) No. 574/2014

1. Unique identification code of the product-type:

MasterFiber 012 (Polymer fiber class Ia)

2. Intended use/es:

for other uses in concrete, mortar or grout

3. Manufacturer:

Master Builders Solutions Deutschland GmbH, Dr.-Albert-Frank-Str. 32, D-83308  
Trostberg, Site 2090259

4. System/s of assessment and verification of constancy of performance (AVCP):

System I

5. Harmonised standard:

EN 14889-2:2006-11

6. Notified laboratory/ies:

Zertifizierungsstelle am Institut für Bauforschung Aachen (1077)

## 7. Declared performance(s):

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Polymer type	Polypropylen	System 1	EN 14889-2:2006-11
Colour	Colourless		
Density [kg/m <sup>3</sup> ]	910		
Shape (longitudinal)	Straight		
Shape (cross-section)	Round		
Linear density [dtex]	6.6		
Fiber length [mm]	12.2		
Tenacity [cN/tex]	31.9		
Melting temperature [°C]	160-170		
Ignition temperature [°C]	> 300		
Effect on consistence of concrete fiber dosage in kg/m <sup>3</sup> , Vebe time in s with fibers Vebe time without fibers	0.6 10.0 8.0		
Release of dangerous substances	NPD		

NPD: No Performance Determined

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:

Mannheim, 06.06.2024  
Master Builders Solutions Deutschland GmbH

i.V. 

Dr. Jürgen Bokern  
Global Fiber & Sustainable Concrete  
Manager

i.V. 

Dr. Olivier Bayard  
Global Marketing Manager



# MFiber 012AD\_20230801\_DoP\_final EN\_corr20240606

Final Audit Report

2024-06-06

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