

DEKLARATION OF PERFORMANCE

No. 28/24

1. Unique identification code of the product-type:

concrete microfibers **BETON-ZBROJ**

2. Intended use:

dedicated to non-structural application in concrete, mortar and slurry

3. Manufacturer:

WIGOLEN S.A. Poland
ul. Przejazdowa 2, 42-280 Częstochowa

4. System of AVCP: 3

5. Harmonised standards:

EN 14889-2 : 2006

Instytut techniki budowlanej (ITB), ul. Filtrowa 1, 00-611 Warszawa no. 1488.

6. Declared performances:

Basic characteristics	Functional properties	
<i>Impact on endurance concrete</i>	<i>Basic polymer</i>	<i>Polypropylene fiber</i>
	<i>Microfiber class</i>	<i>I a</i>
	<i>Shape</i>	<i>Fibers in bundle</i>
	<i>Lenght</i>	<i>(19, 30, 40, 60) ± 1,5 mm</i>
	<i>Diameter*</i>	<i>45 - 200 μm</i>
	<i>Linear density*</i>	<i>30 – 120 dtex</i>
Tensile properties	<i>Fibers tensile strenght</i>	<i>≥ 40 cN/tex</i>
<i>Effect on the consistency of the concrete mixture</i>	<i>Vebe Time</i> <i>With the fiber content of</i> <i>0,6kg/m³</i>	<i>9 ± 1 s - for the lenght 6 mm</i> <i>8 ± 1 s - for other lenghts</i>
Release of hazardous substances	-	N/A
Durability		N/A

*parameters for the bundle

The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued, in accordance with regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

On behalf of the manufacturer

Wigolen S.A.
od 1912 r. w Częstochowie
KIEROWNIK ZAKŁADU
Tomasz Nurek

Częstochowa, 04.01.2024 r.