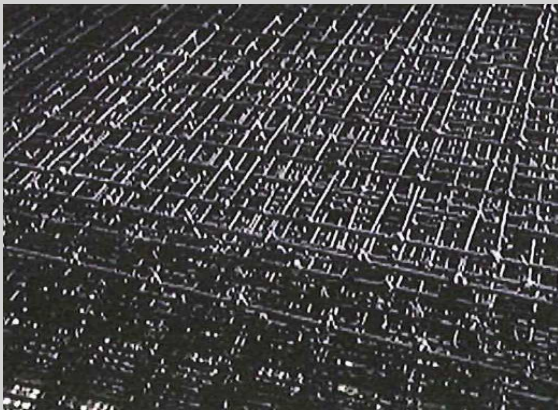
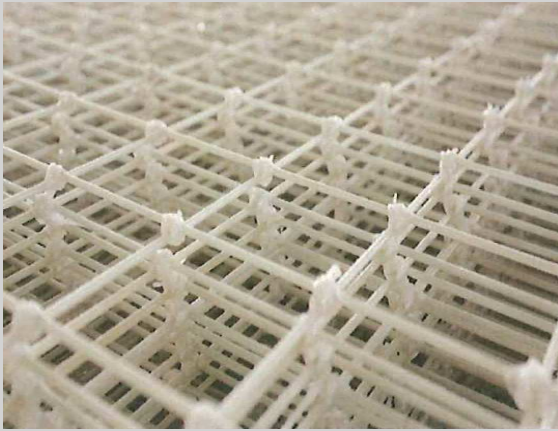


# Belmesh FRP

## REINFORCEMENT MESH

**belloli**



### Properties

- Light weight
- High tensile strength
- High corrosion resistance
- High thermal isolation
- Highly flexible
- Can be easily cut at any required size
- Anti-magnetic properties
- No electrical conductivity
- Selection of different mesh- and pitch sizes available

### Technical properties

Parameters	Unit	BFM-4	BFM-6	BFM-8
Rod diameter	[mm]	4	6	8
Breaking load of rod	[kN]	12.6	28.3	50.3
Breaking load of knot	[kN]	2	3	5
Ultimate strength of rod	[N/mm <sup>2</sup> ]	1000		
E-Modulus of rod	[N/mm <sup>2</sup> ]	45000		
Overall mesh size <sup>(1)</sup>	[mm]	1000x1000		
Pitch sizes available	[mm]	100x100 / 150x150 / 200x200		
Weight <sup>(2)</sup>	[g/m <sup>2</sup> ]	800 – 2060 / depending on pitch size chosen		
Antistatic value	[Ω]	≤3x10 <sup>8</sup>	≤3x10 <sup>8</sup>	≤3x10 <sup>8</sup>

(1) Overall size of mesh can be customized according to specific requirements

(2) Tolerance of unit weight : 0 – 100 g/m<sup>2</sup>

Fire retardant FRP mesh is available upon request

All above mentioned data can be subject to modification without prior notice

**BELLOLI SA CH-6537 Grono – Switzerland**

Tel. ++41 (0)91 820 38 88 – Fax ++41 (0)91 820 38 80 – belloli@belloli.ch – www.belloli.ch