



OLY MESH GLASS 340 FL it is a black fiberglass net, made with glass fibers and with an anti-alkali-prebitumed primer equal to about 10% of the total weight.

The mesh has a raw fabric weight of 320 g / m² and a total weight of 340 g / m² (with a tolerance of 5%), having a mesh size of 28 x 28 mm.

Technical features	Nominal value	Tolleranze	Regulations
Dressed fabric weight	340 g/m ²	+/- 5%	UNI 9311/4
Raw fabric weight	320 g/m ²	+/- 5%	UNI 9311/4
Calcination period	16%		UNI 8532
Medium thickness coated fabric	0,95 mm	+/- 5%	UNI 9311/3
Mesh size	28 x 28 mm	+/- 5%	UNI 9311/2
Color	Nero		
Elongation at break	3,50%	+/- 5%	UNI 9311/5
Average wire width	3,00 mm	+/- 5%	
N ° threads / m warp	30		UNI 9311/1
N ° threads / m weft	30		UNI 9311/1

Design features	Nominal value	Tolleranze	
Tensile strength (warp)	70 KN/m	+/- 5%	UNI 9311/5
Tensile strength (texture)	92 KN/m	+/- 5%	UNI 9311/5

Installation

OLY MESH GLASS 340 FL must be placed in the layer of the road surface (binder) in order to absorb and uniformly redistribute mechanical stresses, thus avoiding surface cracks

Packs

Rolls: height 220 cm, length 100 ml.

Certifications

All products of the OLYMPUS-FRP line are certified by our manufacturers.

On request it is possible to receive the certificate of origin of the material and the certificate of characterization of the mechanical properties, issued by the suppliers of our manufacturers.

Warnings

The technical and mechanical characteristics and the methods of installation indicated in this sheet are based on an extensive analysis of the state of the art of the research and of the applications in question, but cannot imply any guarantee on our part on the final result of the applied product. In particular with regard to the installation of the systems that must be carried out by specialized personnel. The customer is required to ensure that the technical bulletin is valid and not outdated by subsequent updates and to verify that the product is suitable for the intended use. To carry out the various types of intervention, consult the reference specifications and the technical sheets of the materials to be used.

Product for professional use

Rev. 001-20

For information, technical assistance and additional systems for structural reinforcement, visit the site:

www.olympus-italia.com

E-mail:

info@olympus-italia.com