

Data Sheet specifications

Product information

Fiberglass Mesh (نام دقیق محصول و کد محصول)



Product specification table

No.	Physical properties	Unit	Specification
1	Mesh Size	mm	5 x 5
2	Width	cm	20 – 25 – 33 – 40 – 50 -60
3	Mass per Unit Area	gr/m ²	≥120
4	Breaking Strength (Before Alkali)	N/50 mm	≥1600
		MPa	≥1280
5	Breaking Strength (After Alkali)	N/50 mm	≥1350
		MPa	≥1080

Descriptions of the product

Fiberglass mesh is a woven net is formed durable glass yarns, reinforced with an Alkali Resistant (AR) coating to resist chemicals found in cement and other building materials. This product is produced in a grid with uniform mesh sizes (such as 4x4 or 5x5 mm) and in different weights (60 to 160 g/m²).

Due to its light weight, high flexibility, and desirable tensile strength, fiberglass mesh is an ideal choice for preventing cracking and reinforcing in walls, tile installations, insulated façade systems (EIFS), and other construction projects.

This mesh is highly resistant to moisture, heat, and alkaline environments and can be used on a variety of flat or curved surfaces.

Application

Among the applications of this product are the reinforcement of gypsum, cement, and concrete systems, reinforcement coatings for external insulation systems, moisture insulation, and insulation foam, stability and prevention of settlement on floor surfaces, and reinforcement of non-structural components.