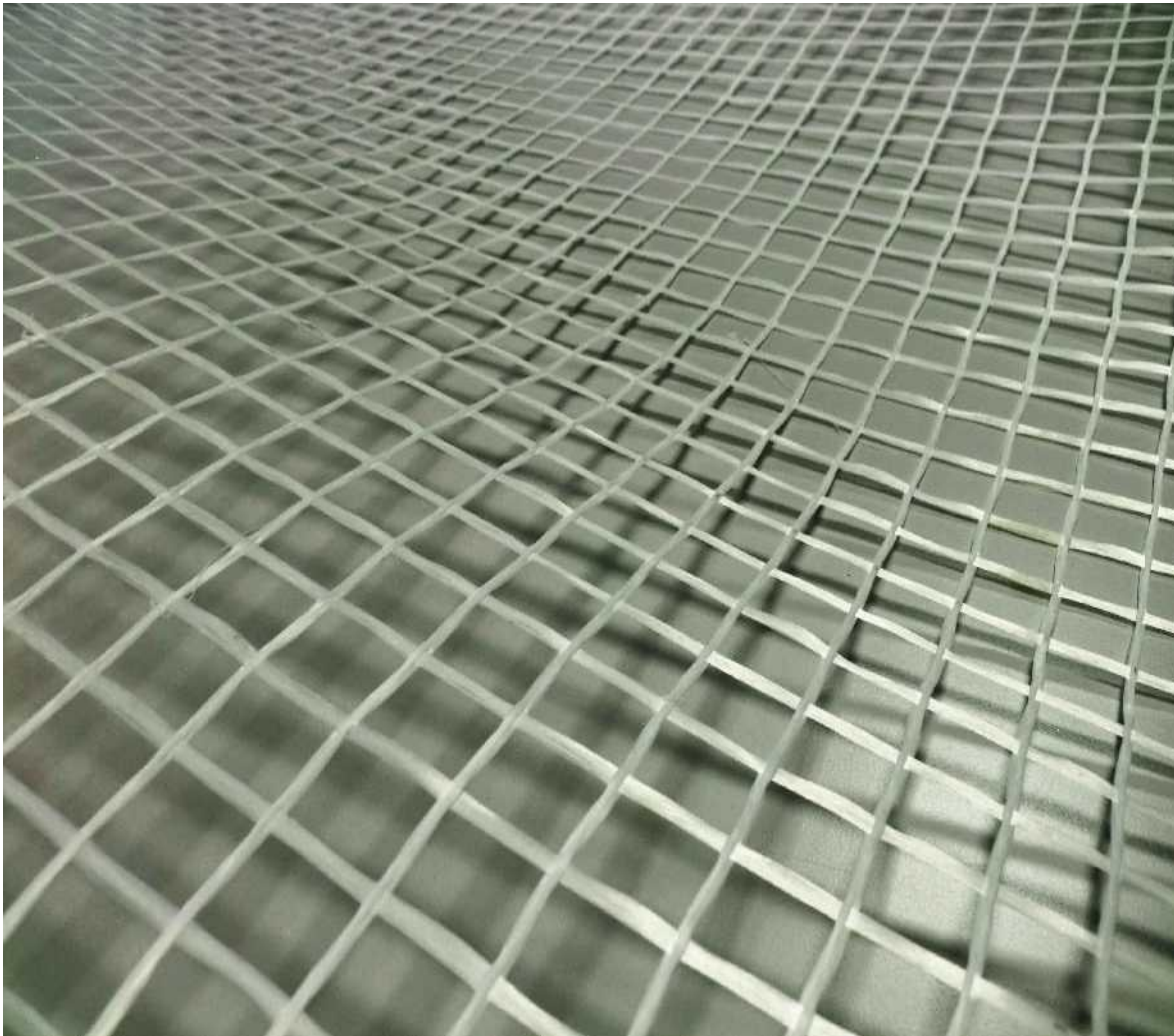




CIVIL ENGINEERING

TDS 119-11



Technical Data Sheet

Glassfree® Fabric-Net 25x25

Bidirectional AR Glass Fibre Fabric-Net particularly designed for Advanced Civil Engineering Applications.

Glasspree® Fabric-Net 25x25

COD: GLASSPREE-240/25x25

TDS 119-11

This Technical Data Sheet is valid for all SIREG S.p.A. products with code starting as stated at the top of this pages. The remaining part of the code (visible on other documents e.g. Invoice) represents additional information not concerning technical performance of the product.

Issue date : 05/2012

Revision n.: 01

Revision date: 05/2011

TECHNICAL DATA

DIMENSIONS	DIMENSIONS	DIMENSIONI
<ul style="list-style-type: none">- Width: 1000 mm \pm 5%- Weight: 240 g/m² \pm 5%- Mesh Geometry: 25x25 mm	<ul style="list-style-type: none">- Largeur: 1000 mm \pm 5%- Poids: 240 g/m² \pm 5%- Maillage: 25x25 mm	<ul style="list-style-type: none">- Larghezza: 1000 mm \pm 5%- Peso: 240 g/m² \pm 5%- Maglia: 25x25 mm
MATERIALS USED	MATERIAUX UTILISES	MATERIALI IMPIEGATI
AR Glass fiber <ul style="list-style-type: none">- Density of fibers: 2.55 \pm 0.10 g/cm³- Tensile Strength: \geq 2000 MPa- Elongation: \geq 3.0 %	Verre AR <ul style="list-style-type: none">- Densité sur les filaments: 2.55 \pm 0.10 g/cm³- Résistance à traction: \geq 2000 MPa- Allongement: \geq 3.0 %	Vetro AR <ul style="list-style-type: none">- Densità delle fibre: 2.55 \pm 0.10 g/cm³- Resistenza a trazione: \geq 2000 MPa- Allungamento: \geq 3.0 %
TECHNICAL CHARACTERISTICS	CARACTERISTIQUES TECHNIQUES	CARATTERISTICHE TECNICHE
<ul style="list-style-type: none">- Maximum load Warp: 42 kN/m \pm 5%- Maximum load Welf: 46 kN/m \pm 5%- Ultimate deformation Warp: 4.0% \pm 1- Ultimate deformation Welf: 4.5 % \pm 1	<ul style="list-style-type: none">- Charge maximal chaine: 42 kN/m \pm 5%- Charge maximal trame: 46 kN/m \pm 5%- Déformation ultime chaine: 4.0% \pm 1- Déformation ultime trame: 4.5 % \pm 1	<ul style="list-style-type: none">- Carico massimo ordito: 42 kN/m \pm 5%- Carico massimo trama: 46 kN/m \pm 5%- Allungamento ultimo ordito: 4.0% \pm 1- Allungamento ultimo trama: 4.5 % \pm 1
STANDARD PACKAGING	EMBALLAGE STANDARD	IMBALLAGGIO STANDARD
Rolls of 50 meter length. Other packaging dimensions can be agreed.	Rouleaux de 50 m de long. Emballages avec autres dimensions peuvent être considérés.	Rotoli da 50 metri di lunghezza. Imballi aventi altre dimensioni possono essere realizzati su richiesta.

As of all other technical indications and information provided by us, the only purpose of this data sheet is to describe the nature of this product, as well as its possible applications and fields of use. However, it does not guarantee certain properties of this product or its suitability for a determined purpose of application; furthermore, the directions for use given in this data sheet are not complete. Since this data sheet is subject to modification, it is the duty of our clients to ensure that they refer to the latest version. The updated data sheets can be obtained at all times from all our locations. In addition, the current general terms of business are applicable.