

- **DESCRIPTION.**

Product adapted specifically for what it is required.

It counts with a galvanized metallic riding guide system. Welded in turn to a (50x30) mm cold rolled profile to provide with greater rigidity and strength.

The lateral displacement is done with the minimum effort because of the interior sheaves.

It could be made of tarpaulin or net



In order to constantly improve the quality of our products, Euronix reserves the right to modify any of the technical characteristics.

- **TARPAULIN.**

It will be provided by an **UNE EN ISO 9001:2008** certified company.

Manufactured in a polyester textile (**PES**), characterized for maintain its properties in any environment and circumstance, ensuring a great longevity, friction resistance, heat, sunlight... Moreover, is a smooth material and counts with great resistance face to the acids, alkalis and oxidant or reductor agents.

Due to being thermoplastic polyester, its dimensions are fixed on the finish operations (thermifixed) on the way that the temperatures reached are less than 220°C. It is a poor electricity conductor and has a low humidity absorbance.

Concept	Value	Regulation
Weight	620g/m2	UNE-EN ISO 2286-2
Adhesion	4,9 daN/3 cm	UNE-EN ISO 2411
Tear	25/20 daN/5 cm	UNE-EN ISO 4674
Rupture	254/243 daN/5 cm	UNE-EN ISO 1421
Fireproof	M2	UNE 23727
Treatment	Low capillarity (System Lowick)	-----
Finish	Two-sided lacquered/Finition Clangard	-----

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- NET.**

Manufactured according to the European regulations **EN** in 3 millimeters diameter braided nylon thread (**Polyamide, PA**) on a grid or mesh (100x100) disposition with knots.

The entire perimeter is covered by a sling or a 8mm diameter cord, mechanically sewn to the net using 3 polyester wires (PES) of the highest quality and resistant to abrasion and friction.

In manufacturing, the pucker of the net is also considered by introducing the assembly coefficient, since, if it is not considered, it produces unwanted deformations and stretches.

All the thread that configures the net (nylon thread and polyester perimeter cord) is dyed in GRAY, to avoid the glare of large nets in white.

As a summary of the material: Nylon fiber is synthetic, recommended when maximum strength is required with the minimum diameter. Recyclable, it is not affected by acids or alkalis, it is very elastic and soft and flexible touch. It has good abrasion resistance and low water absorption (0.05%, is one of the lowest factors of all fibers).

CHARACTERISTICS OF THE NET		
Concept	Value	
Nylon specific weight	1,14gr/cm3	
Elasticity	48%	
Fireproof	M3 (self-extinguishing)	
Structural stability	Bottom limit	-80°C
	Upper limit	+250°C
Braided thread	2,3mm diameter	138Kgf
	3,0mm diameter	220Kgf

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