

# PAREX TV10 REINFORCING MESH



## DESCRIPTION

A glass fibre mesh fabric combined with specially designed surface treatments that can be used in a wide range of Parex cement and lime render applications. For ease of identification the Parex TV10 mesh is coloured green and has the Parex logo throughout the mesh.

The TV10 mesh offers an effective, customised solution for the prevention of cracks that may form in render or reinforced layers of external masonry facades which are induced by construction techniques, construction materials or temperature changes. It can also be used for a wide range of repair applications. A high quality synthetic coating on the glass yarn protects the mesh against alkaline influences from the renders and base coat materials that are used.

## PROPERTIES

- High mechanical strength
- Excellent dimensional stability
- Due to its large mesh size, TV10 is a reliable reinforcement for external facade renders

## APPLICATION

TV10 mesh can be used in the application of all Parex mineral render finishes e.g, MONOREX, PARLUMIERE ranges. Consult the specific product data sheets for for guidance on each render application.

CHARACTERISTIC	UNITS DESCRIPTION	TV10	
		Warp	Weft
Material Linear Density	Tex	272	800
Density	Per 100mm	10 x 2	8
Weave		Half leno	
Standard Width (1)	cm individual value	100	
Roll Length (1)	m individual value	50	
Treated Fabric Thickness	mm informative value	0.67	
Loom State Fabric Weight	g/m <sup>2</sup> informative value	118	
Treated Fabric Weight	g/m <sup>2</sup> individual value, minimum	138	
Combustible Matter Content (LOI)	% of mass individual value	20	
Treatment type		Alkali resistant without emollient, obstructing yam drifting	
Square Dimension	mm informative value	9 x 10	

(1) Other dimensions on request

#### Tensile strength(TS) and elongation:

Minimum individual tensile strength (N/50mm) and maximum elongation (%) when reaching minimum tensile strength is ascertained according to DIN EN ISO 13934-1 per below.

Deposition Method	TENSILE STRENGTH		ELONGATION
	Nominal Value	Individual Value	Average Value
Standard Condition	2100 / 2000	1600 / 1500	3.5 / 3.5
5% NaOH Solution	1350 / 1350	1300 / 1000	3.5 / 3.5
Fast Test	1750 / 1650	1600 / 1450	3.5 / 3.5
3 ion solution (ETAG 004)		50% / 50%	

#### Tolerances:

Setting: ±5% in warp and weft  
Width: ±1%  
Length: ±2%  
LOI: ±4%

#### PACKING

The rolls of mesh are packed vertically in cardboard, on a wooden pallet.

#### STORAGE

- Packed rolls are to be stored in dry rooms. Storing temperature is from -10°C to + 50°C.

#### SHELF LIFE

- One year if protected from sun and freezing.

#### PRECAUTIONS

- Do not apply into frozen substrates where there is a risk of frost.

#### TECHNICAL ASSISTANCE

PAREX will, on request, provide information and assistance to companies in relation to the use of a specific product.

Such assistance shall not be associated with structural and design conception, nor assume or accept liability for compliance of substrates, nor compliance to instructions provided.

#### Technical Information

**0845 603 5530**

LOCAL RATE CALL

Download the technical datasheet and consult the health and safety document on our new site: [www.parex.co.uk](http://www.parex.co.uk)