

TRITONET STRUCTURAL MESH



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1. DATA AND DOCUMENTATION

Code	Description	Dimensions (mm)	Weight	Colour	Pkg. / Pallet
RET03-40900	Structural Network - Tritonet	0.9 x 45.7 m	225 g/m ²	Grey	41.80 m ² / 1254 m ²

MATERIAL Alkali-resistant, pre-stretched A.R. glass fibre mesh.

Features	Units of Measurement	Values
Zirconium oxide (ZrO ₂) content	%	17
Grammage	g/m ²	225
Mesh size (mm):	mm	25 x 25
Tensile strength	(kN/m)	72
Elastic modulus	GPa	0,90
Resistant area per unit width	mm ² /m	35,27
Equivalent thickness of dry fabric	mm	0,035
Elongation at break	%	1,8

2. PACKING AND SECURITY

Tritonet is a special square-meshed net made of alkali-resistant A.R. glass fibres, with a 17% zirconium oxide content, pre-sanded. Thanks to its special weave, applied to masonry products, it makes up for their lack of tensile strength and gives greater ductility to the overall behaviour, ensuring a more uniform distribution of stress.

PACKING TRITONET is available in rolls of 45.70 m with a width of 0.90 m, packed in cardboard boxes.

SAFETY TRITONET is an article which, referring to the current European regulations (Reg. 1906/2007/EC - REACH), does not require the preparation of a Safety Data Sheet. During use it is recommended to wear protective gloves and goggles and to follow the safety instructions provided in the workplace. PRODUCT FOR PROFESSIONAL USE.

3. SPECIFICATION ITEMS

Entry	Description	U.M.	Price
Dak.B.RET03.40900	Supply and laying of Tritonet (cod. RET03-40900), a net made up of alkali-resistant A.R. glass fibres, pre-tensioned for the "reinforced" structural reinforcement of stone, brick, tuff and mixed masonry products, to give the reinforced structure high ductility and a more uniform distribution of stresses. The mesh must be laid in combination with a two-component pre-mixed cement mortar, with pozzolanic reactivity and high ductility, for the "reinforced" structural reinforcement of masonry substrates. Dimensions 0.9 x 45.7 m.....	m ²	-