

Polites AR 330

Fiberglass mesh (such as **Polites AR 330**) designed for the structural reinforcement of stone, brick, tuff and mixed masonry buildings, with the aim of improving strength and overall ductility. Resistant to alkali, it is planned to be used in combination with Diathonite Sismactive, , it contains zirconium dioxide (>16%), it is alkali-resistant, coated and is made with a “Cross weave” structure. Minimum required characteristics: Tensile Strength = $3.150 \pm 5\%$ kN; Break Elongation 3.5 %; Tensile Strength $63 \pm 5\%$ kN/m; Tensile Strength (Single wire) $3.150 \pm 5\%$ kN; Glass density (ρ_{glass}) = $2.68 \pm 5\%$ g/cm³; Elastic modulus (glass) $72.000 \pm 5\%$ N/mm²; Resistant section (warp) $43.843 \pm 5\%$ mm²/m; Resistant section (weft) $43.843 \pm 5\%$ mm²/m.

DIASEN srl

Zona Ind. Berbentina, 5 60041 Sassoferrato (AN) - ITALY
Tel. +39 0732 9718 - Fax +39 0732 971899 - diasen@diasen.com - www.diasen.com
PARTITA IVA 01553210426 - R.E.A. Ancona n.150933
Reg.Imp. Ancona 01553210426 - Cap. Soc. €400.000,00 i.v.

