



AZIENDA CON SISTEMA  
DI GESTIONE QUALITÀ  
CERTIFICATO DA DNV  
= ISO 9001 =

OGGETTO DELLA CERTIFICAZIONE:  
Sviluppo, produzione e commercializzazione  
di tessuti tecnici in fibra di vetro e in altre fibre

COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV  
= ISO 9001 =

OBJECT OF CERTIFICATION:  
Development, manufacture and trade of technical  
fabrics made of fiberglass and of other fibers

## TECHNICAL SPECIFICATION

## ARTICLE 0059-A

### ARTICLE DESCRIPTION

|                                                  |                                 |                          |
|--------------------------------------------------|---------------------------------|--------------------------|
| <b>THREADS</b><br>SP 04/02/10<br>(UNI EN 1049-2) | Warp                            | 75 ± 1 yarns / dm (leno) |
|                                                  | Weft                            | 37,5 ± 1 yarns / dm      |
| <b>MESH WIDTH</b><br>SP 04/02/11                 | Measured between yarn midpoints | approx. 2,7 x 2,7 mm     |
| <b>WEIGHT</b><br>SP 04/02/12<br>(ISO 3374)       | Raw mesh                        | 51 g/m <sup>2</sup> ± 5% |
|                                                  | Finished mesh                   | 61 g/m <sup>2</sup> ± 5% |

### MAIN FEATURES

|                                                                        |                                                                                                                                                                                                                                 |                           |                   |
|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------|
| <b>MAIN APPLICATION (S)</b>                                            | Outdoor Impermeabilization (terraces, floor slabs, outside staircases) made by epoxy, polyurethane, acrylic resins and resins compound mortars.<br>Reinforcement of wall plastering and of internal plasters to prevent clefts. |                           |                   |
| <b>COMPOSITION</b>                                                     | Fiberglass                                                                                                                                                                                                                      |                           | approx. 84 %      |
|                                                                        | Alkali resistant finish                                                                                                                                                                                                         |                           | approx. 16 %      |
| <b>RESISTANCE TO TENSILE STRENGTH</b><br><br>SP 04/02/13<br>(ISO 4606) |                                                                                                                                                                                                                                 | <b>Breaking strength</b>  | <b>Elongation</b> |
|                                                                        | Warp                                                                                                                                                                                                                            | Average value 950 N/5 cm  | 4,5 % ± 1         |
|                                                                        | Weft                                                                                                                                                                                                                            | Average value 1000 N/5 cm | 4,5 % ± 1         |

### STANDARD PACKAGING

|                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mesh width 1000 mm - roll length 100 m - on cardboard core and in polythene<br>1 pallet of 110/130/120 cm contains 40 rolls i.e. 4000 m <sup>2</sup> |
| Mesh width 1000 mm - roll length 50 m - on cardboard core and in polythene<br>1 pallet of 110/130/120 cm contains 60 rolls i.e. 3000 m <sup>2</sup>  |

### NOTES

Specifications (SP) are the internal version of the national norms reported in brackets. The SP's differ from the norms for a few necessary modification of the procedures which do not influence the test results. A copy of the SP's is available on request.

Above data are based on our experience. They are liable to amendments and should be verified by the customer in case of special uses. In order to verify that the technical data sheet in the hands of the customer is updated, its date should be reported on the order.

UPDATED 07/01/2009

PLANT MNG.