



**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 0098-AE FLAME RETARDANT FINISH

### ARTICLE DESCRIPTION

<b>THREADS</b> SP 04/02/10 (UNI EN 1049-2)	Warp	16 ± 1 yarns / dm (leno)
	Weft	8,5 ± 1 yarns / dm
<b>MESH WIDTH</b> SP 04/02/11	Measured between yarn midpoints	approx. 12,5 x 11,8 mm
<b>WEIGHT</b> SP 04/02/12 (ISO 3374)	Raw mesh	78 g/m <sup>2</sup> ± 5%
	Finished mesh	98 g/m <sup>2</sup> ± 5%

### MAIN FEATURES

<b>COMPOSITION</b>	Fiberglass		approx. 80 %
	Alkali resistant, flame retardant finish		approx. 20 %
<b>RESISTANCE TO TENSILE          STRENGTH</b>  SP 04/02/13 (ISO 4606)	<b>Breaking strength</b>		<b>Elongation</b>
	Warp	Average value 1650 N/5 cm	4,5 % ± 1
		Average value 1400 N/5 cm	4,5 % ± 1
	Weft	Average value 1400 N/5 cm	4,5 % ± 1

### 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.


