



## Nysan Fabric Specifications SuperWeave Fabrics

- 2.3 Fabric Schedule
- 2.3.1. Fabric: "Nysan SuperWeave 500"
- |           |                           |   |
|-----------|---------------------------|---|
| 2.3.1.1.  | Fabric weight             | 11oz/yd <sup>2</sup>  |
| 2.3.1.2.  | Fabric Thickness          | 16 mil  |
| 2.3.1.3.  | Breaking Strength         | warp 240daN/5cm<br>weft 200daN/5cm  |
| 2.3.1.4.  | Flame Resistance          | 0.0 sec after flame   |
| 2.3.1.5.  | Fuel contributed value    | 0   |
| 2.3.1.6.  | Average Openness:         | ±5%   |
| 2.3.1.7.  | Elongation to break point | 3.5%  |
| 2.3.1.8.  | Color fastness to light   | Excellent except white  |
| 2.3.1.9.  | Tear Resistance           | 13-18 lbs/2"  |
| 2.3.1.10. | Char Length (inches)      | 0.2   |
| 2.3.1.11. | Color                     | Standard Colors   |
| 2.3.1.12. | Composition               | Fabric made with PVC coated fiberglass yarns<br>(Fiberglass 36%, PVC 64%) |
- 2.3.2. Fabric:
- 2.3.2.1. Waterproof, washable, rot proof.
- 2.3.2.2. Flame resistant in accordance with California Flame Test, Title 19 Public Safety, Section 1237.1 small scale test.
- 2.3.2.3. Tested in accordance with ASHRAE Standard 74073, "Methods of Measuring Solar-Optical Properties of Materials" and flame spread to NFPA 703: Small Scale Test for Curtains and Draperies 1989" and NFPA 701: "Large Scale Test for Single Strip Specimens." Toxicity: UPITT Fungal resistance: ASTM G21 Bacterial Resistance, ASTM G22
- 2.3.3. Color to be chosen from standard range of colors.

End Of Section

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**Fenestration Properties for Nysan SuperWeave, Average 5% Openness Factor**

<b><u>DESCRIPTION</u></b>	<b>SHADING COEFFICIENTS</b>							
	<b><u>Ts</u></b>	<b><u>Rs</u></b>	<b><u>As</u></b>	<b><u>Tv</u></b>	<b><u>O-F</u></b>	<b><u>1/8" CL</u></b>	<b><u>1/4" CL</u></b>	<b><u>1/4" H.A.</u></b>
White	19	61	20	12	6	0.38	0.37	0.34
White Pearl	12	47	41	8	6	0.46	0.45	0.38
White Linen	16	56	28	9	6	0.40	0.40	0.35
Pearl	9	35	56	7	6	0.54	0.52	0.41
Pearl Linen	10	41	49	7	6	0.50	0.48	0.40
Linen	14	50	36	9	7	0.44	0.43	0.37
Pewter	8	22	70	6	6	0.63	0.60	0.45
Charcoal	6	4	90	6	6	0.74	0.70	0.51
Charcoal Pewter	6	9	85	5	5	0.71	0.67	0.49
Charcoal Bronze	7	7	86	6	6	0.72	0.68	0.50

