

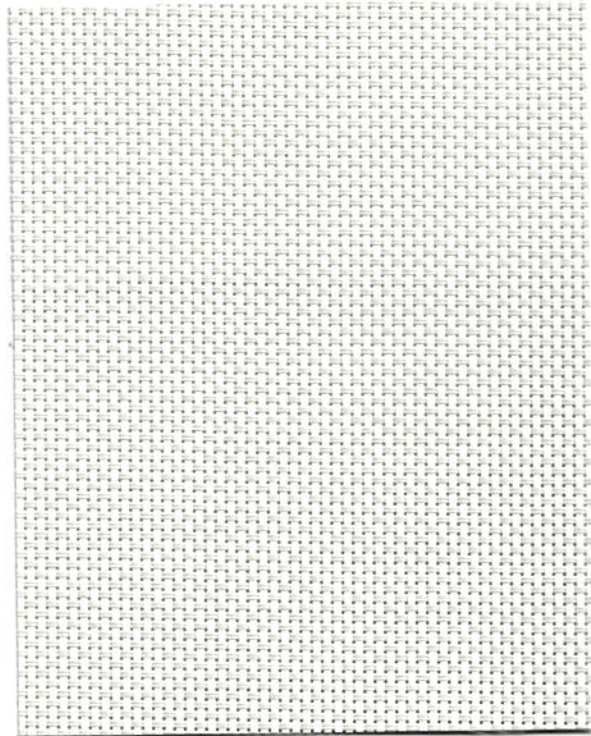
Natte™

Conventional | 5% 10% openness

NOTICE!

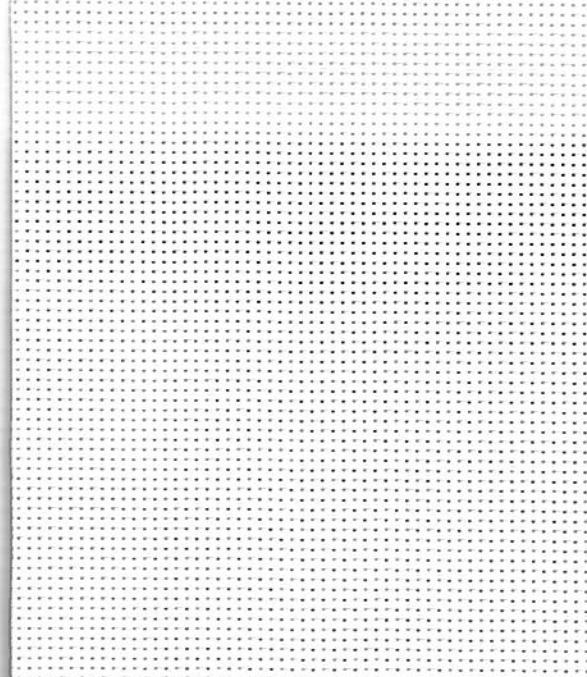
**This card expires
December 31, 2021**

See back of card for more details.

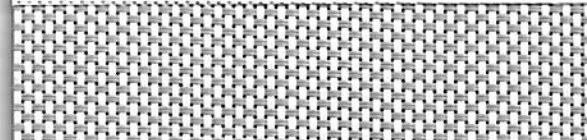


5%

902920 | White/Linen



902902
White/White



902907
White/Pearl



961901
Cocoa/Grey



961923
Cocoa/Straw



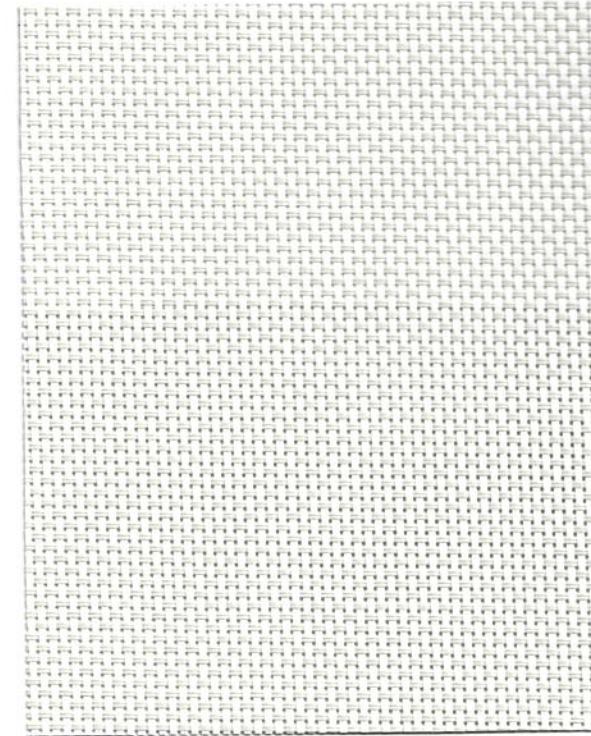
961961
Cocoa/Cocoa



930961
Charcoal/Cocoa



930930
Charcoal/Charcoal



10%

902920 | White/Linen

Fabrics sampled on waterfall are 5% openness.

MERMET
Sun Control Textiles™

Specifications

| | |
|--------------------|--|
| Item Number | 5% 004505 10% 004500 |
| Product Category | Conventional |
| Fabric Style | Basketweave |
| Openness Factor | 5% & 10% |
| Composition | 42% Fiberglass 58% Vinyl |
| UV Blockage | Approximately 90% - 95% |
| Standard Packaging | Rolls of 55 ly (50 lm) |
| Width | 98 in (250 cm) 122 in (310 cm) available in select colors - Charcoal/Charcoal (930930) & Charcoal/Cocoa (930961) |
| Weight | 5% 14.13 oz/yd ² (479 g/m ²) ±5% 10% 13.48 oz/yd ² (457 g/m ²) ±5% |
| Thickness | 5% 0.022 in (0.56 mm) ±5% 10% 0.021 in (0.53 mm) ±5% |

Classifications

| | |
|---|---|
| Fire Classifications | NFPA 701-10 TM#1, California U.S. Title 19, CAN/ULC-S109-03 Small & Large Flame Test |
| Bacterial & Fungal Resistance Environment | ASTM E2180, ASTM G21 |
| Acoustical Performance | RoHS - Lead Free, GREENGUARD Gold 5% NRC: 0.05, SAA: 0.06 10% NRC: 0.05, SAA: 0.04 |

Fabrication

Cutting: Cold, Ultrasonic or Crush | **Welding:** Radio Frequency, High Frequency, Impulse, Hot Air or Wedge
We recommend testing all cutting and welding methods prior to use to confirm they meet your individual fabric specifications.

Natte™

| ITEM | COLOR |
|--------|-------------------|
| 902920 | White/Linen |
| 902902 | White/White |
| 902907 | White/Pearl |
| 961901 | Cocoa/Grey |
| 961923 | Cocoa/Straw |
| 961961 | Cocoa/Cocoa |
| 930961 | Charcoal/Cocoa |
| 930930 | Charcoal/Charcoal |

| FABRIC | | | | | | | | | | FABRIC • GLASS | | | | | | | |
|-------------|--------|---------|----|--------|----|--------|----|----|----|--------------------|----|----------|----|----------|------|----------|------|
| Total Solar | | optical | | | | | | | | SHGC % Improvement | | | | SHGC | | | |
| Rs % | As % | Ts % | | Rv % | | Tv % | | | | Interior | | Exterior | | Interior | | Exterior | |
| 5 | 10 | 5 | 10 | 5 | 10 | 5 | 10 | 5 | 10 | 5 | 10 | 5 | 10 | 5 | 10 | 5 | 10 |
| 61 | 59 | 21 | 20 | 18 | 21 | 65 | 63 | 15 | 19 | 50 | 45 | 76 | 74 | 0.33 | 0.38 | 0.16 | 0.18 |
| 72 | 70 | 10 | 8 | 18 | 22 | 77 | 75 | 16 | 20 | 55 | 53 | 79 | 74 | 0.29 | 0.32 | 0.16 | 0.19 |
| 48 | 49 | 40 | 36 | 12 | 15 | 51 | 52 | 10 | 14 | 42 | 37 | 82 | 79 | 0.39 | 0.43 | 0.13 | 0.14 |
| 14 | 13 | 78 | 77 | 8 | 10 | 13 | 12 | 7 | 10 | 18 | 13 | 79 | 82 | 0.55 | 0.63 | 0.14 | 0.12 |
| 29 | 25 | 63 | 64 | 8 | 11 | 30 | 26 | 7 | 11 | 26 | 21 | 84 | 82 | 0.52 | 0.56 | 0.11 | 0.13 |
| 8 | 7 | 85 | 84 | 7 | 9 | 8 | 7 | 7 | 9 | 13 | 11 | 82 | 82 | 0.63 | 0.65 | 0.12 | 0.12 |
| 6 | 5 | 87 | 82 | 7 | 13 | 6 | 5 | 8 | 13 | 13 | 11 | 82 | 79 | 0.64 | 0.67 | 0.12 | 0.15 |
| 4 | 4 | 89 | 83 | 7 | 13 | 4 | 4 | 7 | 13 | 13 | 8 | 76 | 79 | 0.59 | 0.67 | 0.15 | 0.15 |

Notice!

This sample card expires on December 31, 2021. Please discard after that date.

- All 98" fabric widths will be discontinued.
- All 98" fabric colors will be discontinued.
- All 122" fabric widths and 122" fabric colors remain.

See our new expanded collection launching Fall 2021.

10 Year

Warranty

Care & Handling

Remove dust with vacuum cleaner or compressed air. Do not scrub. Do not use solvents or any abrasive substance which might damage the coating of the fabric. Clean with a sponge or a soft brush dipped in soapy water using mild detergent. Rinse with clean water. Leave the blind down until completely dry. You can also very gently rub the fabric with a clean white pencil eraser to remove small stains.

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The fabric performance tests were conducted in accordance with ASTM E891 & ASTM E903-96: Total Solar Transmittance (Ts), Total Solar Reflectance (Rs), Total Solar Absorbance (As), Visible Reflectance (Rv), and Visible Transmittance (Tv). Glass performance tests for Solar Heat Gain Coefficient (SHGC) were conducted using the Lawrence Berkeley National Laboratory Window 7.3 NFRC certified software. SHGC % improvement for commercial applications is based on a standard commercial glass makeup of Double Glazing 6 mm / 1/2" air / 6 mm with low E on surface #2. SHGC for residential applications is based on a default residential glass makeup of 3mm clear glass / 1/2" air / 3mm clear glass. Results for SHGC were obtained using the center of glass. For up-to-date test results, performance specifications and larger samples, contact the Mermet Technical Department at: www.mermetusa.com.

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