



## SUNBRELLA® SHADE FABRIC SOLAR PROTECTION PROPERTIES

Solar protection properties  
Laboratory Method: EN 410:1998  
The Openness Factor for all fabrics is less than 0.1 %.

| 46 in (116.8 cm) | Name               | Light Transmittance Total, Tv (%) | Solar Transmittance Total, Ts (%) | UV Transmittance Total, Tuv (%) |
|------------------|--------------------|-----------------------------------|-----------------------------------|---------------------------------|
| 4600             | Erin Green         | 0.1                               | 0.6                               | 0.0                             |
| 4601             | Pacific Blue       | 0.1                               | 7.4                               | 0.0                             |
| 4602             | Sunflower Yellow   | 12.5                              | 18.3                              | 0.0                             |
| 4603             | Jockey Red         | 0.3                               | 11.7                              | 0.0                             |
| 4604             | Natural            | 23.9                              | 24.1                              | 10.8                            |
| 4605             | Hemlock Tweed      | 0.0                               | 0.1                               | 0.0                             |
| 4606             | Dubonnet Tweed     | 0.0                               | 0.9                               | 0.0                             |
| 4607             | Charcoal Tweed     | 0.3                               | 1.3                               | 0.2                             |
| 4608             | Black              | 0.0                               | 0.0                               | 0.0                             |
| 4609             | Orange             | 3.8                               | 15.6                              | 0.8                             |
| 4610             | Turquoise          | 0.1                               | 2.2                               | 0.0                             |
| 4612             | Aruba              | 2.7                               | 10.7                              | 0.1                             |
| 4614             | Tan                | 0.1                               | 0.3                               | 0.0                             |
| 4615             | Smoke              | 0.1                               | 0.1                               | 0.1                             |
| 4616             | Mocha Tweed        | 3.5                               | 4.2                               | 1.4                             |
| 4617             | Royal Blue Tweed   | 0.0                               | 1.8                               | 0.0                             |
| 4618             | Walnut Brown Tweed | 0.0                               | 0.0                               | 0.0                             |
| 4620             | Beige              | 0.3                               | 1.2                               | 0.0                             |
| 4621             | True Brown         | 0.0                               | 0.0                               | 0.0                             |
| 4622             | Terracotta         | 0.0                               | 0.3                               | 0.0                             |
| 4623             | Aquamarine         | 0.5                               | 2.3                               | 0.0                             |
| 4624             | Sky Blue           | 1.0                               | 6.0                               | 0.2                             |
| 4626             | Navy               | 0.0                               | 0.0                               | 0.0                             |
| 4628             | Toast              | 1.6                               | 11.8                              | 0.2                             |
| 4630             | Cadet Grey         | 1.5                               | 11.9                              | 0.6                             |
| 4631             | Burgundy           | 0.0                               | 7.3                               | 0.0                             |
| 4632             | Ivy                | 0.0                               | 0.9                               | 0.0                             |
| 4633             | Linen              | 4.4                               | 13.4                              | 1.2                             |
| 4634             | White              | 14.0                              | 19.0                              | 0.0                             |
| 4635             | Buttercup          | 15.7                              | 18.8                              | 0.2                             |
| 4636             | Storm              | 2.0                               | 3.0                               | 0.0                             |
| 4637             | Forest Green       | 0.0                               | 0.0                               | 0.0                             |
| 4640             | Black Cherry       | 0.0                               | 0.0                               | 0.0                             |
| 4641             | Sapphire Blue      | 0.0                               | 1.2                               | 0.0                             |
| 4642             | Oyster             | 16.1                              | 19.9                              | 7.0                             |
| 4643             | Persian Green      | 0.1                               | 4.2                               | 0.0                             |
| 4644             | Charcoal Grey      | 0.0                               | 0.1                               | 0.0                             |

| 46 in (116.8 cm) | Name               | Light Transmittance Total, Tv (%) | Solar Transmittance Total, Ts (%) | UV Transmittance Total, Tuv (%) |
|------------------|--------------------|-----------------------------------|-----------------------------------|---------------------------------|
| 4645             | Seagrass Green     | 0.1                               | 4.7                               | 0.0                             |
| 4646             | Captain Navy       | 0.0                               | 0.0                               | 0.0                             |
| 4648             | Taupe              | 0.1                               | 0.4                               | 0.0                             |
| 4651             | Silver             | 12.5                              | 17.9                              | 5.8                             |
| 4652             | Mediterranean Blue | 0.0                               | 7.3                               | 0.0                             |
| 4653             | Med. Blue Tweed    | 0.0                               | 2.2                               | 0.0                             |
| 4654             | Linen Tweed        | 1.4                               | 3.7                               | 0.4                             |
| 4658             | Tresco Brass       | 1.4                               | 3.7                               | 0.2                             |
| 4659             | Ember              | 0.0                               | 0.0                               | 0.0                             |
| 4664             | Sea                | 9.1                               | 14.0                              | 2.0                             |
| 4665             | Concord            | 0.0                               | 8.5                               | 0.0                             |
| 4666             | Logo Red           | 0.9                               | 12.3                              | 0.1                             |
| 4667             | Mahogany           | 0.0                               | 0.0                               | 0.0                             |
| 4668             | Aspen              | 1.1                               | 11.8                              | 0.2                             |
| 4669             | Azure              | 1.0                               | 8.0                               | 0.0                             |
| 4671             | Fern               | 0.0                               | 0.1                               | 0.0                             |
| 4672             | Heather Beige      | 0.8                               | 3.6                               | 0.1                             |
| 4673             | Spa                | 1.0                               | 8.5                               | 0.1                             |
| 4674             | Wheat              | 3.1                               | 13.1                              | 0.3                             |
| 4675             | Capri              | 0.4                               | 9.9                               | 0.1                             |
| 4676             | Cocoa              | 0.0                               | 8.0                               | 0.0                             |
| 4677             | Tuscan             | 1.4                               | 13.0                              | 0.0                             |
| 4678             | Marine Blue        | 0.0                               | 0.0                               | 0.0                             |
| 4679             | Ocean Blue         | 0.0                               | 7.3                               | 0.0                             |
| 4683             | Parchment          | 15.6                              | 19.7                              | 3.8                             |
| 4684             | Slate              | 0.0                               | 0.0                               | 0.0                             |
| 4685             | Ginkgo             | 1.0                               | 6.4                               | 0.0                             |
| 4686             | Nutmeg             | 0.1                               | 1.9                               | 0.0                             |
| 4688             | Basil              | 0.6                               | 9.5                               | 0.1                             |
| 4689             | Rust               | 0.2                               | 2.5                               | 0.0                             |
| 4695             | Tresco Linen       | 2.5                               | 4.5                               | 0.2                             |
| 4696             | Tresco Birch       | 0.2                               | 1.1                               | 0.0                             |
| 4698             | Tresco Clay        | 0.1                               | 1.4                               | 0.0                             |
| 4699             | Tresco Brick       | 0.0                               | 0.3                               | 0.0                             |
| 14600            | Graphite           | 1.3                               | 1.5                               | 0.6                             |
| 14601            | Sagebrush          | 0.1                               | 0.1                               | 0.0                             |
| 14602            | Lapis              | 0.1                               | 0.3                               | 0.0                             |