

# Product Data Sheet Item No. 7221-015

## Air-Permeable Container Cover Sheet 3.00 x 5.00 m

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### TECHNICAL DATA

|   |   |
|---|---|
| Available Colors  | dark green  |
| Dimensions  | 9' 10" x 16' 5"   |
| Material  | polyethylene  |
| Type of Textile   | closemesh fabric panels, air and water permeable                            |
| Mesh Size   | 0.04" x 0.12"   |
| Shading   | 50%   |
| Edge Design   | with reinforced and stitched edges all around (approx. 1.12" wide)          |
| Eyelets   | inside diameter Ø 58", all around, with chosen spacing (standard every 20") |
| Breaking Force  | 130 lbf (average lengthways)  |
| Breaking Elongation of Filament                         | 15%   |
| Standards and Rules                                     | VDI standard 2700   |
| Continuous Operating Temperature                        | -20 to +140 °F  |
| Melting Point   | 311 °F  |
| Yarn Moisture Regain                                    | 0%  |
| Tensile Strength Reduction Because Of Moisture          | 0%  |
| Resistance to Weak/Strong Acids                         | very good/good  |
| Resistance to Weak/Strong Alkalies                      | good/good   |
| Resistance to Organic Solvents                          | good  |
| Resistance to Benzene and Greases                       | very good   |
| Bending Strength & Abrasion Resistance                  | good  |
| Weather-Resistance                                      | good  |
| UV-Resistance   | 250 kly   |
| Tensile Strength After Two Years of Climatic Influences | 90%   |
| Elasticity After Years of Climatic Influences           | good long-term flexibility, no elongation                                   |

|                                       |                                       |
|---------------------------------------|---------------------------------------|
| <b>Flexibility When Used in Water</b> | stays flexible                        |
| <b>Contraction When Used in Water</b> | low contraction                       |
| <b>Contraction When Used Outside</b>  | low contraction                       |
| <b>Behavior in High Heat / Fire</b>   | melting                               |
| <b>Electrical Characteristics</b>     | isolating, no electrical conductivity |
| <b>Customs Tariff No.</b>             | 63079010                              |
| <b>Area Density</b>                   | 5.90 oz/yd <sup>2</sup>               |
| <b>Total Weight</b>                   | 8.78 lb                               |