## Product Data Sheet Item No. 2425-045-01

Anti-Litter Net 4.00 x 50.00 m

| いたいとう                   |                |       |                | Jacob Barrison Barr |           |         |   |
|-------------------------|----------------|-------|----------------|--|-----------|---------|---|
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## **TECHNICAL DATA**

| Available Colors                               | green  |
|--|--|
| Dimensions                                     | 13' 1" x 164'  |
| Material                                       | high tenacity polypropylene, knotless  |
| Material Diameter                              | Ø 0.12" (18")  |
| Mesh Size                                      | 1.8" x 1.8"  |
| Pose of Meshs                                  | quadratic (square)   |
| Mesh Connection                                | knotless braid   |
| Edge Design                                    | reinforced selvage cord of approx. 38", incl. 4 thimbles on the corners (Ø approx. 2") |
| Max. Tensile Strength of a Mesh                | 280 lbf  |
| Tensile Breaking Force Referred to Density     | 7.0 cN/den   |
| Breaking Elongation of Filament                | 15%  |
| Certificate                                    | Oeko-Tex® certificate 12.0.02466   |
| Continuous Operating Temperature               | -40 to +175 °F   |
| Melting Point                                  | 329 °F   |
| Washing Temperature (max.)                     | 80 °F  |
| Yarn Moisture Regain                           | 0%   |
| Tensile Strength Reduction Because Of Moisture | 0%   |
| Resistance to Weak/Strong Acids                | very good/good   |
| Resistance to Weak/Strong Alkalis              | good/not good  |
| Resistance to Organic Solvents                 | good   |
| Resistance to Benzine and Greases              | very good  |
| Bending Strength & Abrasion Resistance         | good   |
| Weather-Resistance                             | good   |
| UV-Resistance                                  | 300 kly  |
|  |  |









## Tensile Strength After Two Years of Climatic Influences

| Elasticity After Years of Climatic Influences | good long-term flexibility, little elongation |
|---|---|
| Flexibility When Used in Water                | stays flexible                                |
| Contraction When Used in Water                | low contraction                               |
| Contraction When Used Outside                 | no contraction                                |
| Behavior in High Heat / Fire                  | melting                                       |
| Electrical Characteristics                    | isolating, no electrical conductivity         |
| Customs Tariff No.                            | 56081930                                      |
| Area Density                                  | 4.40 oz/yd <sup>2</sup>                       |
| Total Weight                                  | 66.15 lb                                      |