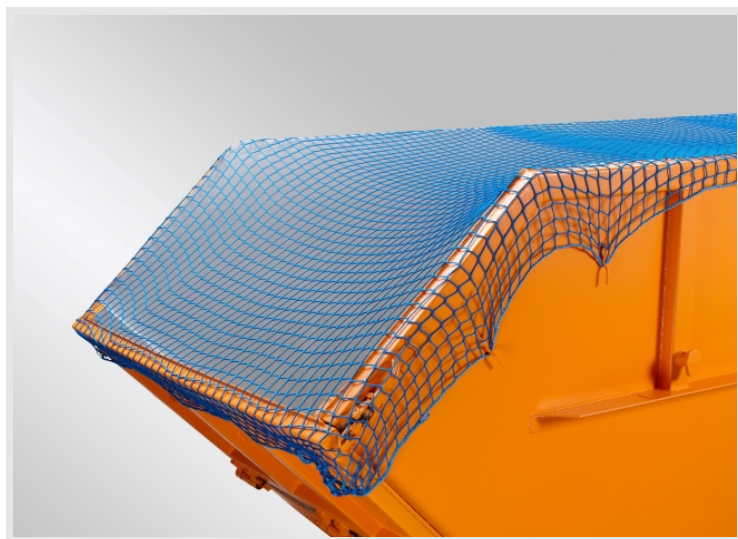
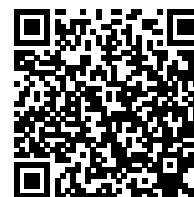


# Product Data Sheet Item No. 2031-045

## Container Net 3.50 x 7.00 m

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### TECHNICAL DATA

|  |   |
|--|---|
| Available Colors                               | blue, green   |
| Dimensions                                     | 3.50 x 7.00 m   |
| Material                                       | high tenacity polypropylene, knotless                             |
| Material Diameter                              | Ø 3.0 mm  |
| Mesh Size                                      | 45 x 45 mm  |
| Mesh Connection                                | knotless braid  |
| Edge Design                                    | reinforced selvage cord of approx. 7 mm                           |
| Max. Tensile Strength of a Mesh                | 1250 N  |
| Tensile Breaking Force Referred to Density     | 7.0 cN/den  |
| Breaking Elongation of Filament                | 15%   |
| Standards and Rules                            | VDI standard 2700   |
| Certificate                                    | DEKRA certificate 201023803, Oeko-Tex&reg; certificate 12.0.02466 |
| Continuous Operating Temperature               | -40 to +80 °C   |
| Melting Point                                  | 165 °C  |
| Washing Temperature (max.)                     | 30 °C   |
| 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   |

|  |   |
|--|---|
| <b>Tensile Strength After Two Years of Climatic Influences</b> | 90%   |
| <b>Elasticity After Years of Climatic Influences</b>           | good long-term flexibility, little 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>                           | no contraction                                |
| <b>Behavior in High Heat / Fire</b>                            | melting                                       |
| <b>Electrical Characteristics</b>                              | isolating, no electrical conductivity         |
| <b>Customs Tariff No.</b>                                      | 56081930                                      |
| <b>Area Density</b>  | 150 g/m <sup>2</sup>                          |
| <b>Total Weight</b>  | 5.00 kg                                       |