

Product Data Sheet Item No. 2160-045-02

Ship Railing Net 0.60 x 50.00 m

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TECHNICAL DATA

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| Available Colors | white |
| Width | 60 cm |
| Length | 50.00 m |
| Material | polyester, knotless |
| Material Diameter | Ø 3.0 mm |
| Mesh Size | 45 x 45 mm |
| Pose of Meshes | quadratic (square) |
| Mesh Connection | knotless braid |
| Edge Design | reinforced selvage cord of approx. 7 mm |
| Max. Tensile Strength of a Mesh | 1100 N |
| Tensile Breaking Force Referred to Density | 7.0 cN/den |
| Breaking Elongation of Filament | 10% |
| Continuous Operating Temperature | -40 to +100 °C |
| Melting Point | 260 °C |
| Washing Temperature (max.) | 90 °C |
| Yarn Moisture Regain | 0.5 to 2.0% |
| Tensile Strength Reduction Because Of Moisture | 0% |
| Resistance to Weak/Strong Acids | good/not good |
| Resistance to Weak/Strong Alkalies | good/good |
| Resistance to Organic Solvents | good |
| Resistance to Benzene and Greases | good |
| Bending Strength & Abrasion Resistance | good |
| Weather-Resistance | good |
| UV-Resistance | 250 kly |

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| Tensile Strength After Two Years of Climatic Influences | 90% |
| 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 | 185 g/m ² |
| Total Weight | 5.55 kg |