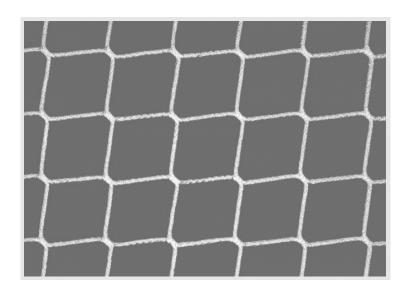
Product Data Sheet Item No. 216-045Ship Railing Net by the m² (Custom-Made)

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| TECHNICAL DATA | |
|---|---|
| Available Colors | white |
| Material | polyester, 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. 14" |
| Max. Tensile Strength of a Mesh | 245 lbf |
| Tensile Breaking Force Referred to Density | 7.0 cN/den |
| Breaking Elongation of Filament | 10% |
| Continuous Operating Temperature | -40 to +212 °F |
| Melting Point | 500 °F |
| Washing Temperature (max.) | 190 °F |
| 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 Alkalis | good/good |
| Resistance to Organic Solvents | good |
| Resistance to Benzine and Greases | 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, 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 | 5.45 oz/yd² |