

Product Data Sheet Item No. 9830-100

Safety Net with Stainless Steel Wire Core (per m²)

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TECHNICAL DATA

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| Available Colors | dark green |
| Width | 118.1" |
| Material | high tenacity polypropylene, knotless, stainless steel A2, stainless steel 1.4301 |
| Material Diameter | Ø 0.19" (316") |
| Mesh Size | 4.0" x 4.0" |
| Pose of Meshes | quadratic (square) |
| Mesh Connection | knotless braid |
| Rope Construction | 1 x 19 |
| Edge Design | reinforced selvage cord of approx. 38" |
| Max. Tensile Strength of a Mesh | 550 lbf |
| Breaking Elongation of Filament | 15% |
| Standards and Rules | EN 13501-1 (flame-retarding), classification B-s1 d2, DIN 4102 (B1, flame-retarding) |
| Continuous Operating Temperature | -40 to +175 °F |
| Melting Point | 329 °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 |
| Elasticity After Years of Climatic Influences | good long-term flexibility, no elongation |

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| Flexibility When Used in Water | stays flexible |
| Contraction When Used in Water | no contraction |
| Contraction When Used Outside | no contraction |
| Behavior in High Heat / Fire | melting |
| Electrical Characteristics | isolating coating, electrically conducting core |
| Customs Tariff No. | 56081930 |
| Area Density | 9.90 oz/yd ² |