

Product Data Sheet Item No. 9840-100

Safety Net with Stainless Steel Wire Core (per m²)

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TECHNICAL DATA

Available Colors	dark green
Width	157.5"
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 Alkalies	good/not good
Resistance to Organic Solvents	good
Resistance to Benzene 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

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