Product Data Sheet Item No. 9830-060

Safety Net with Stainless Steel Wire Core (per m²)

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TECHNICAL DATA

Available Colors	dark green
Width	300 cm
Material	high tenacity polypropylene, knotless, stainless steel A2, stainless steel 1.4301
Material Diameter	Ø 4.75 mm
Mesh Size	60 x 60 mm
Pose of Meshes	quadratic (square)
Mesh Connection	knotless braid
Rope Construction	1 x 19
Edge Design	reinforced selvage cord of approx. 9 mm
Max. Tensile Strength of a Mesh	2450 N
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 +80 °C
Melting Point	165 °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
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	517 g/m²