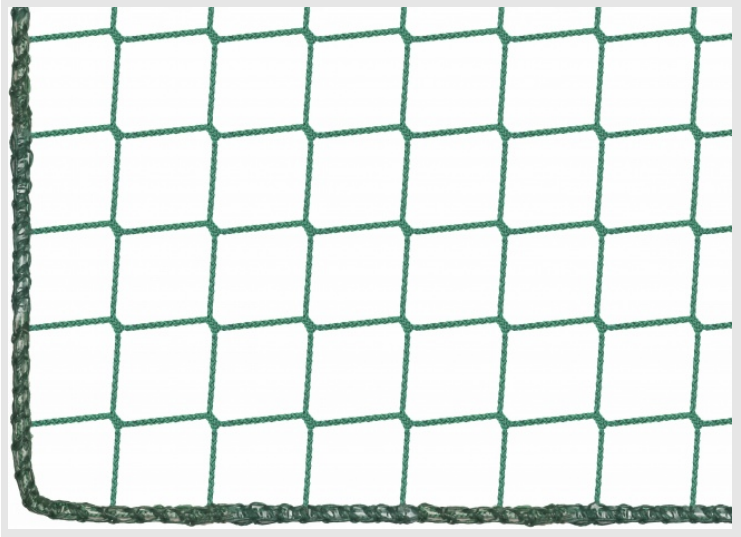
Product Data Sheet Item No. 209-045

Stair-Rail Safety Net by the m² (Custom-Made)

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OEKO TEX® STANDARD 100 12.0.02466 Hohenstein HTTI

TECHNICAL DATA

Available Colors	green, dark green, white, blue, yellow, black, anthracite, red, beige (hemp colored)
Material	high tenacity polypropylene, knotless
Material Diameter	Ø 0.12" (18")
Mesh Size	1.8" x 1.8"
Pose of Meshes	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	15%
Certificate	Oeko-Tex® certificate 12.0.02466
Continuous Operating Temperature	-40 to +175 °F
Melting Point	329 °F
Washing Temperature (max.)	80 °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
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	4.40 oz/yd²